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SEED CATALOG

• 1936 •

DANISH SEED COMPANY
CHRIS MOSBERG

14 Glenwood Ave. North Minneapolis, Minn.

Phone: Geneva 3401

Danish Seed Company

SEED ANNUAL

for 1936

To Our Friends and Customers:

We take this opportunity to express our sincere appreciation and thanks for your liberal patronage and friendly cooperation. We trust that our service has been satisfactory and that you will again send us your orders for seeds and any other products we handle.

We aim to have the best obtainable stocks from this country, with a few high grade specialties from abroad. Seeds are mostly sold on confidence and our steady growth over a period of 20 years indicates that through our choice of good stocks we have fulfilled the trust our customers have placed in us.

Any order or inquiry you send us will receive prompt, careful, and courteous attention.

Respectfully,

DANISH SEED COMPANY,

Chris Mosberg.

TERMS NET CASH

All prices subject to changes and to being unsold.

On larger orders kindly ask for special quotations.

Delivery charges will be paid by us for all seeds except Peas, Beans, Corn, Bird Seed and Lawn Seed.

We give no warranty, express or implied, as to description, quality, productiveness, or any other matter connected with the goods we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned. Examine seeds closely, test if desired, and if anything is wrong, the seed will be replaced or money refunded.

DANISH SEED COMPANY,
Chris Mosberg.

New and Interesting Additions to Our Flower Seed List

ABRONIA

Umbellata, Sand Verbena, pinkish lavender, trailing habit.....Pkt. \$0.10

ACHIMENES

Hybrids, mixed Pkt. 1.00

AGERATUM

Celestial, dwarf compact, Mid-blue Pkt. .10

ALYSSUM

Argenteum, yellow perennial, silvery foliage Pkt. .25

ALSTROMERIA CHILENSIS, mixed Pkt. .25

ANGELONIA

Grandiflora, Lilac Pkt. .25

Grandiflora, White Pkt. .25

AQUILEGIA IMPERIAL HYBRIDS, fancy long-spurred, quite similar to Mrs. Scott Elliott's strain, except more dark shades.....Pkt. .25

SNAPDRAGON

Welcome, clear crimson red Pkt. .10

Rustproof Crimson Pkt. .25

BALSAM BUSH-FLOWERED, dwarf, bushy growth, flowers more protruding than on the ordinary varieties Pkt. .10

BEGONIA

Fiery Sea, new bright red, green foliage Pkt. .25

Red Riding Hood, dark salmon rose Pkt. .50

Pink Danish, large-flowered, clear rose-pink Pkt. .25

CALENDULA

Orange Shaggy, laciniated or twisted petals Pkt. .10

CENTAUREA CYANUS

Jubilee Gem, dwarf form of the popular blue Bachelors' Button
Pkt. .25

CENTAUREA DEALBATA, perennial pink Pkt. .10

CHEIRANTHUS ALLIONI

Golden Bedder, new yellow Siberian Wallflower Pkt. .25

CHRYSANTHEMUM JAPONICUM CASCADE, Japanese variety, drooping branches Pkt. .25

CHRYSANTHEMUM, MAWII, hardy pink Pkt. .25

CINERARIA, WEISSENSIS strain, popular European strain Pkt. 1.00

DIANTHUS, HEDDEWIGII SPLENDENS, single bright red, white center Pkt. .10

DIANTHUS, HEDDEWIGII, Salmon Shades, new Pkt. .10

FELICIA BERGERIANA, blue King Fisher Daisy, annual Pkt. .25

GAILLARDIA, BURGUNDY, wine red perennial Pkt. .15

GESNERIA HYBRIDA, greenhouse pot plant Pkt. .50

GODETIA AZAELAFLORA, MAIDEN BLUSH, clearer pink than Sweetheart Pkt. .25

ORNAMENTAL GOURDS, different, separate varieties Pkt. .05

GYPSOPHILA, OLDHAMIANA, perennial, pink Baby Breath Pkt. .25

HIBISCUS, TRIONUM, annual Pkt. .10

LINARIA, FAIRY BOUQUET, fine mixture of annual Linaria Pkt. .25

LOBELIA, BLUE STONE, beautiful mid-blue dwarf lobelia Pkt. .10

LOBELIA, PRIMADONNA, crimson maroon, quite compact Pkt. .10

MARIGOLD, YELLOW SUPREME, new yellow Marigold, good for cut	Pkt.	.10
MARIGOLD, HARMONY, dwarf French, Gold and Maroon	Pkt.	.25
NASTURTIUM, FIRE GLEAM	Pkt.	.25
NASTURTIUM, DWARF GOLDEN GLOBE, like Golden Gleam but without runners	Pkt.	.10
NICOTIANA, SYLVESTRIS, White Tobacco plant, drooping flowers	Pkt.	.10
NAEGELI, ZEBRINA DISCOLOR, Pot plant for warm green- house	Pkt.	.50
OXALIS, TROPAELOIDES, brown leaved	Pkt.	.10
OXALIS, VALDIVIANA, yellow	Pkt.	.10
PANSY, MAPLE-LEAVED, very large	Pkt.	.50
PETUNIA, NANA COMPACTA, ADMIRAL, new dwarf, purple- blue	Pkt.	.10
PRIMULA CHINENSIS, DAZZLER, orange scarlet	Pkt.	.50
PRIMULA OBCONICA, salmon copper, new color	Pkt.	.50
PYRETHRUM HYBRIDUM, Double Salmonen	Pkt.	.50
PYRETHRUM HYBRIDUM, Double Sulphureum	Pkt.	.50
SCABIOSA, BLUE COCKADE, deep blue	Pkt.	.10
SALVIA SPLENDENS, Rose	Pkt.	.25
VISCARIA, BLUE PEARL, large-flowered	Pkt.	.25
VISCARIA, ROSE BEAUTY, large-flowered	Pkt.	.25

VEGETABLE SEEDS

ASPARAGUS

		Oz.	$\frac{1}{4}$ Lb.	Lb.
10	Washington	Pkt. 5c	\$0.10	\$0.30 \$1.00
	Very large stems, rustproof, grows very rapidly and can be used partly 2 to 3 years after seeding.			

14 Washington Plants

We recommend to plant 1-year-old plants of this variety, and offer strong plants for \$10.00 per 1,000—\$1.50 per 100—and 40c for 25 plants.

Sow the seeds thinly, in rows, in the early spring, and dig up and plant in permanent bed the following early spring. Set the plants not closer than 15 in. apart in trenches with the tip of the plant 6 to 8 in. below the surface of the ground, spreading the roots out evenly in all directions.

BEANS—YELLOW PODDED BUSH

Sow the beans in rows leaving at least a 15 in. space between the rows, and either drop the seeds separately 2 or 3 in. apart, or drop 3 or 4 seeds in hills about 18 in. apart.

		$\frac{1}{4}$ Lb.	Lb.	$\frac{10}{Lbs.}$
18	Unrivalled Wax	\$0.10	\$0.25	\$1.80
	Very early, tender and prolific, half round, straight slim pods. Seeds light brown, good market variety.			
19	Improved Kidney Wax.....	.10	.25	2.00
	Half round, deep yellow, stringless and very tender. Excellent variety for home use.			
20	Roundpod Kidney Wax or Brittle Wax.....	.10	.25	2.00
	Stringless, round, slightly curved pods, high quality. Seeds white with dark spots.			
22	Pencil Pod Black Wax.....	.10	.25	1.80
	Straight round pods, stringless.			
25	Improved Golden Wax Pkt. 5c	.10	.25	2.00
	Good old variety, flat pods. Bears a long time if kept picked. Seeds white and violet.			
26	Webber Wax (Cracker Jack Wax).....	.10	.25	1.80
	Early, prolific, fleshy pods.			
28	Sure Crop Black Wax.....	.10	.25	2.00
	Very early, tender when young but slightly stringy when old. Seeds black.			

BEANS—GREEN PODDED BUSH

34	Longfellow .....	.10	.25	1.80
	Very early, round slim pods, dark green.			
35	Stringless Black Valentine.....	.10	.25	1.80
	Half round straight slender pods, stringless, very early and prolific.			
36	Bountiful .....	.10	.25	2.00
	Flat pod, very tender, light green, early.			
38	Tendergreen .....	.10	.25	2.00
	Round, fleshy, stringless pods, good producer, early.			
40	Stringless Green Pod.....	.10	.25	2.00
	Popular canning variety. Very good for Home Gardens. Round, fleshy pods, stringless, medium early.			
41	Stringless Green Refugee.....	.10	.25	1.80
	Late, very heavy producer, round, stringless, small pods.			
45	Dwarf Horticultural or Cranberry Beans.....	.10	.25	.....
	Pods and seeds are striped. Used mostly shelled.			
49	Broad Beans Windsor .....	.15	.40	.....
	Grows tall erect stalks with pods near the top. Beans only used shelled.			
50	McCrea's Lima .....	.15	.40	.....
	Erect, runnerless bush, pods 3" curved, thick and round. 3 to 5 gray green beans, fine quality.			
52	Henderson's Bush Lima .....	.10	.30	.....
	Small seeded, earliest variety of lima.			
53	Burpee's Bush Lima .....	.10	.30	2.20
	Large seeded, prolific, pods 6 inches long.			

BEANS—Continued		$\frac{1}{4}$ Lb.	Lb.	10 Lbs.
54 Fordhook Bush Lima.....	Large seeded, early variety.	.10	.30	2.20
58 White Navy Beans.....		.10	.15	1.25
59 Boston Yellow Eyed.....	Popular shell bean.	.10	.20	1.50

POLE BEANS

60 Kentucky Wonder	Green, large pod, not very smooth but good quality.	.10	.30	.....
61 Kentucky Wonder Wax	Yellow pod, similar otherwise to the green.	.10	.30	.....
63 Giant Podded Pole Lima.....	Fairly early, large seeds.	.10	.30	.....
65 Yard Long.....	Vines 6 feet, pods 18" to 26". Tender when young, light green, small reddish tan seeds.	.15	.40	.....
66 Scarlet Runner	Used mostly for ornament. Has clear scarlet flowers. Pods can be cooked as other green beans. <i>Sow Pole Beans in a location where trellises can be erected for them to climb up on, or have tall stakes ready to set with the hills.</i>	.15	.40	.....

BEETS

Sow in rows not closer than a foot apart and thin out the plants so there is 3 to 4 inches between each.

		Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
69 Early Egyptian	Flat, deep red, very tender and early.	\$0.05	\$0.10	\$0.35	\$1.25
71 Asgrow Wonder	Very early, semi-globular, uniform size, short erect top, purple red flesh, slightly lighter zones, tender and fine quality.	.05	.10	.30	1.00
72 Crosby Egyptian	Early, semi-round, deep red with slightly lighter zones.	.05	.10	.25	.80
74 Early Crimson Globe.....	Extra fine quality, light red, globe shaped.	.05	.10	.25	.90
75 Detroit Dark Red.....	Deep red, globe shaped, extra good variety for main crop or late use, good keeping quality.	.05	.10	.30	1.00
79 Beet Seed for Beet Green.....	Sow fairly thick in rows and pull up when large enough for cooking.	.....	.10	.15	.50

MANGEL

One of the best and most nourishing, milk producing food for Cattle. Sow the seed in early May, in fairly rich soil, in rows two feet apart and thin out to about 12 inches between each plant. Keep cultivating until the leaves cover the ground.

		$\frac{1}{4}$ Lb.	1 Lb.	10 Lbs.
84 Danish Sludstrup	Oblong, orange yellow, highest food contents of all the Mangels.	.15	.50	4.50
85 Mammoth Long Red	Very large, long red.	.15	.50	4.50
87 Giant Half Sugar Rose	Half long, pointed, upper half rose, lower half white, high contents of sugar.	.15	.50	4.50
90 Sugar Beet Wanzlebener	Real Sugar Beet and really not a mangel but can be used for feeding.	.15	.50	.....

BRUSSELS SPROUTS

Sow the seed in early spring and when plants are large enough, transplant to permanent place, setting the plants about 18 inches apart.

		Pkt.	Oz.	$\frac{1}{4}$ Lb.
98 Odense Market	Half tall with firm sprouts setting close on the stalk.	.05	.25	.....
99 Long Island Improved	Very short early variety.	.05	.30	.....

BROCCOLI

Culture quite similar to Cauliflower, but makes bunches of green buds which are cooked and eaten like Cauliflower.

		Pkt.	Oz.	¼ Lb.	Lb.
95	Italian Green Sprouting .....	.10	.30	1.00	

Early maturing, very tender.

CABBAGE

Nearly all our Cabbage Seeds are grown in Denmark and will give good satisfaction in almost any climate. For the earliest crop, sow the seed very early and have good plants hardened and ready to set out in the field in April. For late Cabbage in this vicinity, the seed should be sown in first half of May and the plants set out the last half of June in rows 2 to 3 feet apart and the plants about 2 feet apart.

		Pkt.	Oz.	¼ Lb.	Lb.
105	Early Jersey Wakefield .....	.05	.20	.60	2.00
	Very early, pointed heads.				
108	Golden Acre .....	.05	.25	.80	3.00
	Very early, round solid heads. Ready a few days later than the pointed variety.				
109	Extra Early Summer Ballhead.....	.05	.25	.80	3.00
	Round, very early, under some conditions earlier than Golden Acre.				
110	Earliest of All .....	.05	.25	.80	3.00
	Very early, round solid heads.				
112	Copenhagen Market .....	.05	.25	.80	2.75
	Very early, large, round, solid heads. If planted late, it makes an excellent Kraut cabbage.				
113	Marion Market .....	.10	.40	1.25	4.00
	Yellow resistant, Copenhagen Market type.				
116	Glory of Enkhuizen .....	.05	.20	.60	2.00
	Best variety for Mid-season. Can be planted closer together as it has few and smaller outer leaves. Will keep fairly well during December.				
117	Globe .....	.10	.40	1.25	4.00
	Yellow resistant, Glory of Enkhuizen type.				
118	Flat Dutch or Brunswick Improved.....	.05	.20	.60	2.00
	Large, flat heads, not very hard and not a good keeper.				
121	Danish Ballhead Amager, Medium Stem.....	.05	.20	.75	2.40
	Round-headed, half short stem, very good keeper. Heads uniform, very hard and heavy, not very large.				
122	Danish Ballhead Munke Strain.....	.05	.25	.80	2.60
	Similar to the Amager strain except this is earlier, slightly larger.				
123	Danish Ballhead Hunderup Tall-stem.....	.05	.25	.80	3.00
	Latest and best keeping cabbage, heads round or balloon shaped. For best result, this variety should be planted two weeks earlier than the short-stemmed variety.				
126	Wisconsin Hollander .....	.05	.25	.80	3.00
	Yellow-resisting strain, has large leaves but will do on yellow infested soil.				
131	Hollander .....	.10	.40	1.25	4.00
	Ferry's strain. Preferred by some growers instead of the Danish strain.				
132	Penn State Ballhead .....	.....	.40	1.50	.....
	Grown by Lupton's and developed by Division of Plant Breeding of Pennsylvania State College. Slightly flat heads. Sold in sealed packages.				
133	Penn State Ballhead.....	.10	.35	1.00	3.50
	Danish grown seed, not sealed.				

RED CABBAGE

140	Earliest Red .....	.05	.35	1.00	.....
	Earliest, round solid heads, not a good keeper.				
141	Amager Giant .....	.05	.35	1.00	.....
	Very large, round, solid heads. Should be planted out early for best results.				
142	Mammoth Large Red .....	.05	.25	.90	.....
	Large, medium early.				
143	Danish Stonehead .....	.05	.35	1.25	.....
	Best variety for late use, keeps well.				

SAVOY CABBAGE

		Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
150	Vertus .....	.05	.25	.....	.....
Rather loose heads, leaves curled or crimped, most tender and sweet cabbage. Does not keep well.					

CHINESE CABBAGE

Also called Celery Cabbage, as it has no resemblance to cabbage except in the flavor. It grows upright with long or oblong loose heads, like Cos Lettuce. The seeds should be sown in late spring or early summer and the plants thinned out to at least a foot apart. Heads appear latter part of the summer.

155	Chihli .....	.05	.25	.80	.....
	Very early and gives the highest percentage of fairly solid and long heads.				
156	Pe-Tsai .....	.05	.25	.80	.....
	Long-headed variety.				

CARROTS

Sow in rows at least 10 inches apart and thin out when large enough. Varieties with large tops should be thinned out to about 3 inches apart and the small-topped varieties to 1½ to 2 inches. Carrots should not have fresh fertilizer. Does best in light soil which has been richly fertilized for a crop the preceding year.

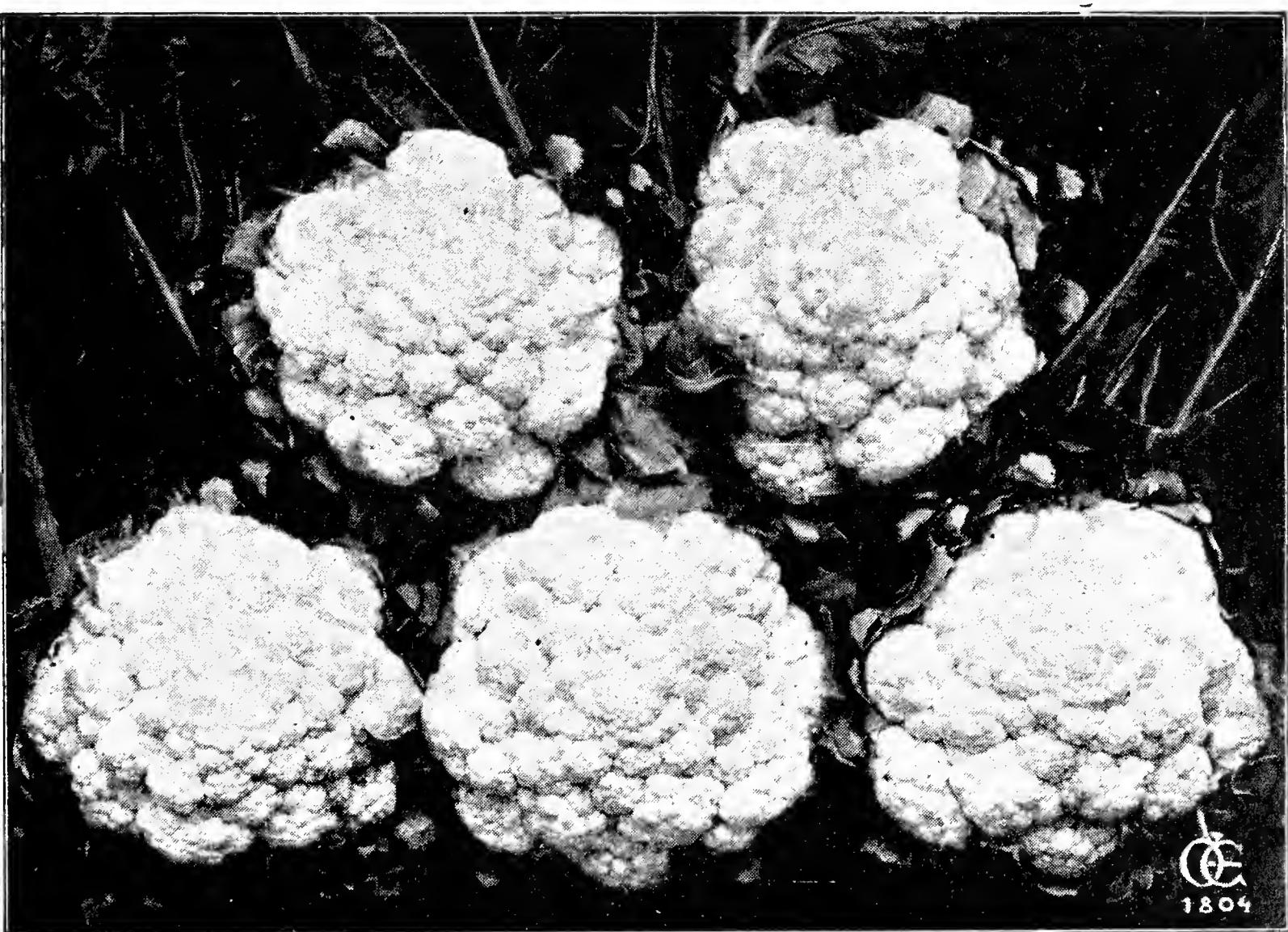
162	Delicacy .....	.05	.25	.80	.....
	Early, very tender and sweet. Attains the size of a little finger when ready to use. Short topped.				
163	Amsterdam .....	.05	.20	.60	2.00
	Short topped, very early, cylindrical, turns orange-red when about ½ inch thick. A high quality carrot, but not very large.				
166	Oxheart .....	.05	.10	.25	.90
	Early, short and thick. Should be used before they get too large. Good quality.				
169	Nantes Improved .....	.05	.15	.40	1.50
	Coreless cylindrical shaped, deep orange-red, very sweet and tender, early, short tops. One of the best carrots for home use.				
172	Chantenay .....	.05	.10	.30	1.00
	Most popular Market Carrot. Early, half long, blunt rooted, deep orange flesh, tops large.				
173	Red Cored Chantenay .....	.05	.10	.35	1.25
	Red core, shorter top and sweeter than the ordinary Chantenay.				
174	Bagley .....	.05	.10	.35	1.25
	Danvers type, larger and more broad roots.				
175	Danvers Half Long .....	.05	.10	.30	1.00
	Medium early, half long, good quality.				
176	Imperator .....	.05	.10	.35	1.25
	New medium long carrot, top not very large but strong enough for bunching, roots deep orange red, indistinct core.				
178	Amager .....	.05	.15	.40	1.50
	Large Nantes type, deep orange-red, very sweet and a good keeper.				
180	James Half Long .....	.05	.10	.30	1.00
	Dark red, long pointed roots, large, very good for Winter use.				
183	Yellow Champion Giant .....	....	.10	.25	.80
	Very large yellow Fodder carrot. Does well in poor sandy soil.				
184	White Belgian Giant .....	....	.10	.25	.80
	Very large, White Fodder Carrot. Requires better soil than the yellow variety.				



CARROT CHANTENAY



CARROT NANTES IMPROVED



CAULIFLOWER EARLY DANISH SNOWBALL

CAULIFLOWER

For early Cauliflower, the seed should be started very early in the spring, so the plants can be strong and hardened and ready to set out in April. For late use the seed can be planted in the middle of May and the plants set out the latter half of June. We recommend to treat the bed with Semesan or Formaldehyde Dust before seeding, as the small plants are apt to damp off.

		Pkt.	Oz.	¼ Lb.	Lb.
190	Early Danish Snowball .....	.25	1.75	6.00	21.00
	Our most popular variety. It is very early but equally good for late planting.				
191	Early Erfurt Dwarf .....	.25	1.75	6.00	21.00
	About a week later than Snowball. Leaves a little taller and the heads more flat.				
192	Dry Weather or Danish Giant .....	.25	1.75	6.00	21.00
	Taller and later than Erfurt, has more leaves and rounder heads. Extra good for late planting as the heavy foliage is a protection against hot weather.				
195	Madsen's Super Snowball.....	.25	2.00	7.00	.....
	A uniformly headed strain of Snowball, desirable where a large quantity is required at one time.				
196	Catskill Snowball .....	.25	1.75	6.00	21.00
	A good strain, maturing in between Snowball and Erfurt.				
199	Snowdrift .....	.25	2.00	7.00	.....
	New variety from Holland. Large Snow white heads.				
200	Autumn Giant .....	.05	.30	1.00	.....
	Late, very tall. Requires a long season to mature. Not dependable in this vicinity.				

CELERY

For early celery the seed can be planted in early March, under glass, and the plants set out when no more heavy frost is expected. For late celery seed can be sown outside in May and have strong plants ready by the middle of June. The best soil for celery is well cultivated and well powdered peat soil. The plants can be planted 6 to 9 inches apart in single rows about 2 feet or more apart, or can be planted in double rows 6 to 9 inches apart and 2-3 feet between each double row. Bleaching should be started at least 2 weeks before harvest, and can be done with a wide board, special paper, or the soil can be hilled up around the plants. An ounce of seed should produce from 5,000 to 10,000 plants.

210	Paris Golden Yellow Self-blanching.....	.25	1.00	3.50	12.00
	Tall, very fast grower, golden yellow heart, stalks thick, broad and crisp, with a fine nut-like flavor. Imported French Seed.				
211	Paris Golden Yellow Self-blanching.....	.10	.50	1.50	5.00
	American grown seed, extra good strain.				
212	Golden Yellow Self-blanching .....	.25	1.00	3.50	11.00
	The old original short variety, less stringy and better for late use, as the heart is more full. Imported French seed.				
213	Golden Self-blanching .....	.10	.50	1.50	5.00
	Extra good strain of American grown seed.				
214	Michigan Golden .....	....	1.50	5.00	.....
	New yellow resistant strain.				
215	Golden Plume .....	.10	.50	1.50	5.00
	Heavy, strong growing American variety. Very good for shipping.				
217	Golden Phenomenal .....	.10	.50	1.50	.....
	An improved Golden Plume. More disease resisting, taller and heavier.				
218	Giant Pascal .....	.05	.30	1.00	.....
	One of the finest flavored variety of Celery. Grows compact but vigorous. When bleached is yellowish white.				

CELERY—Continued

		Pkt.	Oz.	1/4 Lb.	Lb.
220	Easy Blanching Fairly large, late, green, bleaches to clear white. Good quality and good keeper.	.05	.30	1.00	.....
221	White Plume Early white variety.	.05	.25	.80	.....

CELERIAC OR ROOT CELERY

Seed should be started under glass in March, and the plants set out in rich, fairly moist ground in late May. Set the plants about 1½ feet apart.

225	Prague Giant Large smooth roots with clear white flesh.	.05	.25	.80
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CUCUMBER

Out doors, cucumber can be seeded in rows 3-4 feet or more apart and the seed dropped 3-4 inches apart, an inch below the surface of the ground, or the seed can be planted in hills about 4 feet apart and 8-10 seeds to each hill. A good method where the soil is not very rich, is to dig a trench and fill in some fresh manure and then at least 6 inches of soil between the manure and the seed.

230	Hunderup Forcing . Extra good Greenhouse variety, English type, grows up to 24 inches long, smooth, slim cucumber. Seedless if insects are kept away. Has a very fine flavor, heavy producer. Not recommended for out-door planting. 10 seeds, 20c—100 seeds \$1.50.				
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231	Tottenham . Not quite so prolific, and not as long as the Hunderup, but otherwise the same type. 10 seeds 15c—100 seeds \$1.25.				
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235	315 —100 seeds \$1.00—\$5.00 per ounce. Smooth, dark green, grows 9-10 inches long, blunt ends. Stays green a long time. Extra good for Greenhouse, but can be used in Frames and outdoors. American greenhouse grown seed.				
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236	316 Same as above but seeds grown outside.	.10	.35	1.00	3.00
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237	Longfellow Dark green, uniform, straight, averaging 12-14 in. long by 2½ in. Good for either outdoor or for indoor culture.	.05	.15	.45	1.50
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238	Clark's Special Good slicing cucumber, 8-10 inches long, dark green. Recommended for Hot Beds, Greenhouse or outdoors.	.05	.15	.45	1.50
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241	Danish Pickle or Asie Large, light green, heavy producer, fine quality, very small or fine spines.	.05	.20	.60	2.00
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242	Japanese Climbing Climbing variety, dark green, about 9 inches long and 2½ inches in diameter.	.05	.15	.50
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243	Davis Perfect Long, dark green, stays green a long time after picking, very good but not so prolific as some of the other varieties.	.05	.10	.30	1.00
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245	Early Fortune Slightly shorter than Davis Perfect, but much more prolific. Can be used either for slicing or pickling.	.05	.10	.30	1.00
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246	Improved Early White Spine Early, prolific, popular variety.	.05	.10	.30	1.00
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247	Evergreen White Spine Long, cylindrical shaped, dark green, medium early.	.05	.10	.30	1.00
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250	Improved Long Green Good for late use and for ripe pickling. Good producer.	.05	.10	.35	1.25
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252	Chicago Pickling Very heavy producer and used mostly for Dill Pickling or small sweet pickles.	.05	.10	.30	1.00
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254	Snow's Pickling For small pickling. Has square ends which makes easy packing in preserve jars.	.05	.10	.30	1.00
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CHICORY

		Pkt.	Oz.	¼ Lb.	Lb.
205	Brusseler Witloof05	.20	.60	2.00

Select Strain.

Also called French Endive. Seeded in May and in the Fall the roots are dug up, planted again in a dark warm basement or like place in boxes, kept moist, and the fresh leaves or sprouts which then grow up during the Winter months are used for salads.

EGG PLANT

Should be seeded under glass in March and the plants set out when all danger of frost is over.

256	Black Beauty10	.40	1.25
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Large, purple-black fruit, good bearer, early.

ENDIVE

Seed in the open and thin out to 10 to 12 inches apart.

260	Green Curled Summer.....	.05	.15	.40	.....
	Finely curled, yellow center.				

261	Large Curled Pancalier .....	.05	.15	.50	.....
	Pink ribs.				

HERBS AND MISCELLANEOUS

270	Anis .....	.05	.15	.....	.....
271	Balm .....	.05	.50	.....	.....
273	Caraway .....	.05	.10	.20	.60
278	Catnip .....	.05	.90	.....	.....
280	Chervil —Resembling parsley and used in soup.....	.05	.15	.50	.....
282	Collards .....	.05	.10	.25	.....
283	Coreander .....	.05	.10	.30	.....
286	Cress or Pepper Grass —Stronger than the Water Cress and used for sandwiches or salads. Grows very quickly .....	.05	.10	.30	.....
287	Cumin .....	.05	.10	.....	.....
288	Dill .....	.05	.10	.20	.60
292	Fennel Florence, Italian Vegetable.....	.05	.25	.....	.....
294	Flea Wort —Psyllium .....	.05	.10	.....	.....
296	Horehound .....	.05	.50	.....	.....
298	Lavender —The flowers used as a moth repeller....	.05	.40	.....	.....
300	Mint—Crispy .....	.15	.....	.....	.....
302	Mint—Peppermint .....	.15	.....	.....	.....
303	Mint—Spearmint .....	.15	.....	.....	.....
299	Mustard —smooth leaved .....	.05	.10	.25	.....
301	Okra —Extra early dwarf .....	.05	.10	.25	.80
304	Penny-royal .....	.05	.60	.....	.....
308	Rosemary .....	.05	.50	.....	.....
310	Saffron .....	.05	.30	.....	.....
314	Sage —broad-leaved .....	.05	.20	.60	2.00
320	Sorrel —used like Spinach .....	.05	.15	.....	.....
322	Summer Savory .....	.05	.20	.50	.....
324	Sweet Basil .....	.05	.20	.....	.....
327	Sweet Marjoram .....	.05	.25	.80	.....
330	Tansy .....	.05	.50	.....	.....
331	Thyme —winter .....	.05	.40	.....	.....
332	Water Cress, True —for growing at edge of water	.05	.75	.....	.....
333	Water Cress, Upland —will grow in soil.....	.05	.40	.....	.....
334	Water Cress, Giant American , much larger than the Upland .....	.05	.50	.....	.....
337	Wormwood .....	.05	.60	.....	.....

KALE

Sow in Spring and set the plants 1½ feet apart.

350	Odense Market .....	.05	.15	.40	.....
	Half tall, finely curled, dark green.				
351	Butter Kale .....	.05	.15	.40	.....

Smooth, dark green leaves. Should not be transplanted; very early.

KOHLRABI

Sow in Spring and transplant about 8 inches apart, or sow in rows and thin out to that distance.

		Pkt.	Oz.	¼ Lb.	Lb.
360	Early White Vienna .....	.05	.15	.50	.....
	Short-topped, greenish white, early, tender flesh.				
361	Early Purple Vienna .....	.05	.15	.50	.....
	Similar to above but purple colored instead of white.				
362	Bohemian Green .....	.05	.15	.50	.....
	Large, oblong.				

LEEK

To grow them to a large size, the seed should be sown under glass in March or early April and the plants set out in the open ground, 3-4 inches apart, in rows.

370	Bulgarian Long .....	.05	.20	.60	.....
	Very long, white stem.				
371	Mezieres .....	.05	.20	.60	.....
	Thick stems.				

LEAF LETTUCE

Sow in rows at least 10 inches apart and thin out to about 5 inches between each plant. Seeds should be covered about $\frac{1}{2}$ in.

380	Blackseeded Simpson .....	.05	.15	.35	1.25
	Broad leaves, blistered and crumbled, frilled on the border. Light yellow-green color. Very tender lettuce.				
382	Grand Rapids .....	.05	.15	.35	1.25
	Best variety for planting under glass. Used for outside very early in Spring or late Fall.				
384	Prizehead .....	.05	.15	.40	.....
	Brown leaved, most tender leaf lettuce.				
386	Chicken Lettuce .....	.05	.15	.40	.....
	Used mostly for feeding young chickens. If not cut too deep it will grow out again.				

HEAD LETTUCE

To grow Head Lettuce the plants must be at least a foot apart.

390	New York or Green Iceberg.....	.05	.20	.60	1.80
	Large green, leaves crumbled or curled at the edge.				
392	Big Boston .....	.05	.15	.35	1.25
	Very tender, large heads, smooth yellow-green leaves.				
393	White Boston .....	.05	.15	.35	1.25
	Will stand hot weather better than most other varieties, as it is not so apt to burn or spot from the sunlight.				
395	Crisp As Ice.....	.05	.15	.50	.....
	For home garden, forms compact medium size head, good flavor, leaves thick and crumpled, deep green, overlaid dark brown.				
396	Early May King .....	.05	.15	.50	.....
	Very early and tender, not very large but quite dependable to head.				
402	Cos Lettuce Trianon or Paris White.....	.05	.15	.50	.....
	Oblong, self-closing, well blanched, firm head.				

MUSK MELON

Seed can be sown 3-4 inches apart in rows 4-5 feet apart or planted 8-10 seeds in a hill, 4-5 feet apart.

410	Emerald Gem .....	.05	.15	.35	1.25
	Very early, thick, sweet flesh, rich salmon colored inside.				
413	Extra Early Osage.....	.05	.10	.35	1.25
	Very early, fairly good size, flesh thick, sweet and juicy, salmon colored, outside dark green, ribbed and covered with grey netting.				
414	Lake Champlain .....	.05	.15	.35	1.25
	Very early, salmon flesh, medium size.				
416	Delicious .....	.05	.15	.35	1.25
	Early, medium size, sweet salmon flesh, outside grey-green netted.				

MUSK MELON—Continued

		Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
418	Hale's Best Early Rockyford variety, oval, heavily netted, salmon flesh.	.05	.10	.35	1.25
419	Daisy Nearly round, very fine quality, very thick salmon orange flesh, rich, mildly aromatic flavor, early.	.05	.15	.35	1.25
421	Rockyford Good shipping melon, rather small, round, heavily netted.	.05	.10	.30	1.00
424	Golden Osage Large, fairly early, deep golden yellow skin, fairly well netted, good quality.	.05	.15	.35	1.25
425	Benders Surprise Good quality, fairly large, golden yellow skin, salmon flesh, medium early.	.05	.15	.35	1.25
430	American Beauty Fairly large, medium early, yellow-grey skin, netted, almost round.	.05	.10	.35	1.25
431	White Japan Yellow meated Japan. Quite early, fairly large size, good quality.	.05	.10	.35	1.25
432	Hearts of Gold Almost round, covered with grey netting, thick, deep salmon orange flesh, tender, sweet and juicy, medium late.	.05	.15	.35	1.25
433	Osage or Millers Cream Very fine quality melon but not very early, large, grey-green skin, heavily netted.	.05	.10	.35	1.25
435	Honey Rock or Sugar Rock New, very delicious melon which is becoming more popular. Medium size, grey-green skin, moderately covered with heavy coarse netting, salmon flesh.	.05	.15	.45	1.50
437	Honey Dew Large, late variety, smooth, lemon colored skin when ripe, flesh light green and very sweet, good keeper.	.05	.15	.35	1.25
438	Honey Ball Smaller and earlier than Honey Dew. Smooth lemon yellow skin, very sweet.	.05	.15	.35	1.25
440	Banana Long, banana shaped, very sweet	.05	.15	.35	1.25

WATER MELON

Sow like Musk Melons, except water melons require more space between the hills.

443	Northern Sweet Very early, rather small, but of a very fine quality.	.05	.20	.60	2.00
445	Harris Earliest Very early, nearly round, medium size, dark green skin, faintly striped.	.05	.10	.25	.75
446	Dark Icing Fairly early, almost round, dark green skin.	.05	.10	.25	.75
448	Kleckly Sweet Improved Fairly early, large, oblong shape, dark green skin, very sweet, red flesh.	.05	.10	.25	.75
449	Halberts Honey Large, oblong, dark green skin, crimson meat, juicy and sweet, fairly early.	.05	.10	.25	.75
453	Angelino A good quality melon. A distinct netting appears on the skin when ripe and ready to pick.	.05	.10	.25	.80
456	Winter Queen or Honey Dew Almost round, light green skin, late; red, sweet flesh, good keeper.	.05	.10	.30	1.00
460	Citron—Red Seeded Used for preserves.	.05	.10	.30	1.00

ONION

Use from 3 to 5 lbs. per acre, according to distance between rows.

		Pkt.	Oz.	1/4 Lb.	Lb.
470	Southport Red Globe Deep red skin, small neck, extra good keeper.	.05	.20	.60	2.00
472	Southport Whit Globe Thin skin, early maturing, not a good keeper.	.05	.25	.80	2.50
473	Southport Yellow Globe Most popular variety, good yielder and keeper, globe shape, thick skin which does not peal off easily.	.05	.20	.60	2.00
474	Extra Early Yellow Globe An earlier maturing strain.	.05	.30	1.00	3.50
476	Mountain Yellow Danvers Early, nearly globe shaped.	.05	.20	.80	2.00
478	Prizetaker Large, yellow, globe shaped. To get them real early the seed can be started under glass, and the plants set out when the ground is ready in April or early May. We also handle Texas grown plants of this variety. Prices on which we will be glad to quote later.	.05	.20	.70	2.25
479	Sweet Spanish (Riverside Strain) Fine golden yellow Spanish type, globe shaped, light yellow skin, pure white flesh, crisp and mild. Grows quite large.	.05	.25	.80	2.50
481	White Portugal Small white onion for pickling or sets.	.05	.20	.70	2.25
483	White Bunching Quick growing white onion used mostly for green onions.	.05	.20	.60	2.00
485	Ebenezer Straw yellow, globe shaped, solid, good keeper, slow to mature. Seeds mostly used for growing sets for next year's onions.	.05	.20	.70	2.50
487	Ailsa Craig Very large yellow Spanish type onion. Should be handled similar to Prizetaker.	.05	.25	.80	2.50
489	White Welsh Grows a strong green top but no onion at the root. Good only for green onions. Will stand through our winters in most cases.	.05	.25	.70	2.50
490	Chives or Grass Onion Very small grass like perennial onion, used only for its green tops, which appear in early spring.	.10	.60	.....	.....
491	We can furnish plants of chives at 15c a clump. On onion sets, Ebenezer and White Portugal and also Texas grown Onion Plants, we will be glad to quote prices in March.				

PARSLEY

Sow in rows not closer than 8 inches apart and thin out to 3 or 4 inches between each plant.

501	Garnishing or Giant Mosscurled Very large-leaved, curled.	.05	.10	.30	1.00
502	Champion Mosscurled Finely double curled, dark green.	.05	.10	.25	.80
505	Hamburg Rooted Smooth leaves, long parsnip-like white roots.	.05	.10	.25	.80

PARSNIP

Sow in rows about a foot apart and thin out to about 6 inches between each plant. Sow fairly thick and only deep enough to get in the moisture of the soil.

510	Hollow Crown Medium long, thick shoulder.	.05	.10	.25	.75
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PEAS

Smooth seeded varieties can be planted very early. The wrinkled varieties are apt to rot if the weather turns wet and cold before they germinate. The short vined does not require anything to climb on, but to get the full benefit of the taller and later kinds, they should have a trellis of some kind to climb on.

			10 Lbs.	Lb. .10	Lb. .30	Lb. 2.00
522	Superb 2 1/2 feet vines, pods about 4 inches long, very early, prolific, smooth-seeded.	100 lbs. \$16.00	.10	.30	.30	2.00
524	Laxtons Progress Earliest long podded variety, wrinkled seeds, vines about 1 1/2 feet. Good quality.	100 lbs. \$18.00	.10	.30	.30	2.00
526	American Wonder Early, dwarf, small pods, good quality.		.10	.30	.30	2.00
527	Little Gem Very productive, good quality, small pods, vines about 2 ft.		.10	.30	.30	2.00
528	Little Marvel Productive, fine quality, pods 3 inches, vines 18 inches.		.10	.30	.30	2.25
530	Hundredfold Sturdy vines about 16 inches, large, dark green pods, very early and a good bearer.	100 lbs. \$17.00	.10	.30	.30	2.00
531	Dwarf Telephone Vines 2 feet, pods 4", light green.		.10	.30	.30	2.25
533	Peter Pan Short vines, pods about 4 inches, dark green, early.	100 lbs. \$17.00	.10	.30	.30	2.00
534	Worlds Record Very good quality, pods 3 1/2 to 4 inches, well filled, vines 2 1/2 feet.		.10	.30	.30	2.25
535	Thomas Laxton Vines about 2 1/2 feet, early and prolific.	100 lbs. \$18.00	.10	.30	.30	2.00
538	Wyoming Wonder Similar to Asgrow 40.	100 lbs. \$18.00	.10	.30	.30	2.25
539	Asgrow 40 New special market variety, wilt resistant. Vines about 2 feet, pods 5 to 6 inches, round, dark green, pointed and curved at tip. Good bearer, well filled pods.	100 lbs. \$18.00	.10	.30	.30	2.25
540	Prince Edward 4 ft. vines, late, pods large, dark green, well filled, good quality.	100 lbs. \$16.00	.10	.30	.30	2.00
541	Alderman Tall, late, large green pods.	100 lbs. \$16.00	.10	.30	.30	2.00
542	Telephone Grows about 4 ft.; large, well-filled pods with sweet green peas.		.10	.30	.30	2.00
546	Mammoth Melting Sugar Grows about 4 ft. tall, edible pods. Very large, curved pods filled with very sweet, small green peas.		.10	.35	.....

PUMPKIN

Plant in hills or between rows of corn.

			Pkt.	Oz.	1/4 Lb.	Lb.
580	Sugar Pie Small, round, sweet, orange colored.		.05	.10	.30	1.00
582	Connecticut Field Very large Field Pumpkin.		.05	.10	.20	.60
583	Vegetable Marrow Oblong, creamy yellow when ripe. Used for sweet pickles. The young greens can be cooked.		.05	.10	.35	1.25

RUTABAGA

620	American Purple Top Upper half reddish purple, lower yellow, sweet and tender. Good keeper for winter.	10 lbs. \$4.50	.05	.10	.20	.50
621	Bangholm Purple Top Upper half purple, lower yellow, small, short neck. Best variety for shipping and storing. Yellow flesh, mild and tender.	10 lbs. \$4.50	.05	.10	.20	.50
623	Yellow Purple Top Neckless Fine quality.	10 lbs. \$5.50	.05	.10	.20	.60

RUTABAGAS—Continued

		Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
624	Yellow Swedish .....	.05	.10	.25	.75
	Upper half green, lower yellow, almost neckless. Extra good quality Table Rutabaga.				
626	Yellow Perfection .....	.05	.10	.25	.75
	Small, extra fine variety for cooking, yellow meat, purple top.				

PEPPER

For best result sow Pepper seed under glass in March or early April, and have strong plants to set out in late May or early June. Pepper prefers a warm, and not too rich soil.

		Pkt.	Oz.	$\frac{1}{4}$ Lb.	
556	Harris Early Giant .....	.05	.40	1.35	.
	Very early. Size of fruit about 4 inches long and 3½ inches in diameter. start setting close to the ground. Most popular variety.				
558	Bull Nose or Large Bell .....	.05	.30	1.00	
	Early, prolific, fruit short and thick, meat sweet and thick.				
560	Early Crimson Giant .....	.05	.40	1.50	
	Early, large, good bearer, thick flesh.				
561	Chinese Giant .....	.05	.50	.....
	Largest variety, good quality, not very prolific.				
563	Asgrow King .....	.05	.30	1.00	
	Fairly early and prolific, fruit 5 inches long, 3½ inches in diameter, slightly tapered, 3 lobed.				
565	World Beater .....	.05	.30	1.00	
	Large thick pepper, sweet, early.				
567	California Wonder .....	.05	.40	1.40	
	Very thick sweet flesh, large and smooth, not very early, but extra good.				
570	Long Thick Red .....	.05	.50	1.75	
	Finger shaped, smooth, bright red hot pepper, early and a heavy yielder.				
571	Long Thick Red .....	....	.80	.....
	Local grown seed.				
572	Red Chili .....	.05	.50	.....
	Small, red, very hot.				
574	Pimento—Sunnybrook Strain .....	.05	.40	.....
	Tomato shaped, sweet, very thick meat.				
575	Pimento—Rose Apple .....	....	1.00	.....
	Local grown, early ripening strain.				

RADISH

Sow Radish Seed either in rows or broad-cast, and thin out to about 1 inch between each plant. We recommend seeding every two weeks for continued use.

		Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
590	Saxa .....	.05	.10	.25	.75
	Round, bright scarlet, short tops, good for growing under glass, or for earliest spring outside.				
591	Glowing Ball	10 lbs. \$6.00	.05	.10	.20
	Very quick growing, short top, scarlet red with suffusion of orange.				
592	Early Scarlet Globe (Vick's)	10 lbs. \$5.50	.05	.10	.20
	Round, clear bright scarlet, average size top, extra fine American grown strain.				
594	Early Scarlet Globe	10 lbs. \$5.50	.05	.10	.20
	Shorter top, seeds grown in Holland from transplanted roots.				
597	Scarlet Turnip White Tip .....	.05	.10	.20	.60
	Early, upper half bright scarlet, lower clear white.				
600	Crimson Giant .....	.05	.10	.25	.65
	Large, bright crimson.				
602	French Breakfast .....	.05	.10	.25	.65
	Oval shaped, upper half bright red, lower white.				
605	Long White Icicle .....	.05	.10	.25	.65
	Very brittle and tender. Fine radish for summer.				
606	White Strassburg .....	.05	.10	.25	.65
	Smooth, long, pure white.				

WINTER RADISH

For Winter use, plant the seed in July and thin out to at least 6 inches between each plant as the top is quite large and the roots must have room to develop.

		Pkt.	Oz.	¼ Lb.	Lb.
611	Round Black .....	.05	.10	.20	.60
	Round, black roots, white inside.				
612	Long Black .....	.05	.10	.20	.60

SALSIFY

Sow in early May, thin out to about 3 inches between plants.

630	Sandwich Island or Oyster Plant.....	.05	.20	.50	1.75
	Long, smooth, creamy yellow roots.				
632	Scorzonera or Black Salsify.....	.05	.20	.....	.....
	Long, slender, black-skinned roots, pure white inside, very sweet for cooking.				

SPINACH

		Pkt.	¼ Lb.	Lb.	10 Lb.
640	Bloomsdale 100 lbs. \$18.00	.05	.15	.30	2.50
	Re-selected, early, glossy green, crumbled, large leaves.				
641	Bloomsdale Longstanding 100 lbs. \$19.00	.05	.15	.35	2.50
	As early as Bloomsdale and similar in every way, except it stands a longer time before bolting to seed.				
642	Bloomsdale, Blight Resistant.....	.05	.15	.35	.....
643	Special Summer Savoy.....	.....	.....	.35	3.00
	A special strain which is more resistant to hot weather than the other strains of Bloomsdale, but has slightly smaller leaves, darker green and more crumpled.				
648	Juliana 100 lbs. \$18.00	.05	.15	.35	2.50
	An improved Victoria, stands longer before bolting to seed.				
652	New Zealand	Pkt. .05	Oz. .10	¼ Lb. .25	Lb. .80
	Grows in bush form with short juicy branches and thick juicy leaves which can be cut off and cooked as spinach. Can be cut several times during the summer. The plants can be transplanted or thinned out as they should have at least a foot between each.				

SQUASH

Plant 6-8 seeds in hills 5-6 feet apart or between rows of corn.

660	Des Moines or Table Queen.....	.05	.15	.35	1.25
	Small, acorn shaped, dark green, deep ribbed, good quality.				
663	Hubbard—Green Warted .....	.05	.15	.35	1.25
	Large, dark green, heavily warted, thick meat, good keeper.				
664	Blue Hubbard .....	.05	.15	.35	1.25
	Blue-grey, large, good quality and keeper.				
665	Buttercup .....	.05	.20	.60	2.00
	New, rather small turban shaped, very fine quality and good keeper.				
667	Early Summer Crockneck .....	.05	.15	.35	1.25
	Long, slender, crooked, yellow, Summer Squash.				
668	Giant Summer Crockneck .....	.05	.15	.35	1.25
	Larger than above.				
670	Early White Bush Scallop.....	.05	.10	.35	1.25
	White Patty Pan, very prolific, small, flat, white, crinkled edge. Fine vegetable for use when young or about 2 inches in diameter.				
673	Banana Squash .....	.05	.20	.....	.....
	Long, dark grey-green, late.				
674	Sweet Potato Squash.....	.05	.20	.60	.....
	Small, very sweet and delicate.				
675	Zucchini .....	.05	.15	.45	1.50
	Dark green, mottled or striped yellow.				

SWISS CHARDSPkt. Oz. $\frac{1}{4}$ Lb. Lb.

Belongs to the Beet family and grown for its juicy tender leaves and stems which are used as Beet greens. Thin out to about 6 inches between each plant.

710	Lucullus .....	.05	.10	.30	1.00
	Large, yellow-green crumbled leaves, creamy-yellow stalk.				
711	French Dark Green, white ribbed.....	.05	.10	.30	1.00

SWEET CORN

Plant 3 or 4 seeds in a hill and for the early varieties have at least 1½ feet between hills. For later varieties, 2 to 2½ feet. We have tried to list the varieties below according to their earliness.. The earliest first and the late last.

			$\frac{1}{4}$ Lb.	Lb.	10 Lb.
680	Golden Gem .....	.10	.30	2.00	
	Short stalk and small ears.				
681	Sunshine .....	.10	.30	2.00	
	Very early, large ears, creamy yellow.				
682	Spanish Gold	100 lbs. \$18.00	.10	.30	2.00
	Short stalk, fair size ears, good quality.				
683	Golden Hummer .....	.10	.30	2.50	
	Very early, fairly large ears.				
684	Kings-cross Bantam .....	.15	.45	3.50	
	Double-crossed Golden Bantam, nearly all ears ready at one time. Very early yellow.				
686	Minnesota Cross 38 x 42 .....	.15	.45	3.25	
	Same season as Golden Bantam but heavier yielder.				
688	Extra Early Golden Bantam	100 lbs. \$17.00	.10	.30	2.00
	Special early variety.				
689	Golden Bantam	100 lbs. \$17.00	.10	.30	2.00
	Standard yellow Sweet Corn.				
693	Whipples Early Yellow	100 lbs. \$16.00	.10	.30	2.00
	14 row ears, good quality and producer.				
695	Country Gentleman .....	.10	.30	2.50	
	Tall stalks, large white ears, very sweet.				
696	Golden Colonel .....	.20	.60	.....
	New corn almost exactly like Country Gentlemen, except this has the same yellow color as Golden Bantam.				
697	Black Mexican .....	.15	.40	.....
	Very sweet, reddish black ears.				
699	Bantam Evergreen	100 lbs. \$16.00	.10	.30	2.00
	Very sweet, large yellow, tall stalk.				
703	Stowell's Evergreen .....	.10	.30	2.00	
	Tall, late, very large white ears.				

TOMATO

One method to grow early Tomatoes is to plant strong, healthy plants of a good early variety, about 1½ feet apart, in rows about 3 feet apart, then, at the same time set along side each plant a fairly heavy stake. A Tonkin cane, 5 ft. long and ½ to ¾ inch thick is good. As the plant grows, the main or center stem should be tied loosely with Raffia to the stake and all side-shoots or suckers trimmed off. When 5 or 6 flower clusters are set, the top of the plant should also be taken off, but one leaf must be left over the top flower. That way there will not be so many Tomatoes on the plants, as when letting it grow its own way, but the tomatoes will mature much earlier and the fruit will be perfect. If more than 5 or 6 clusters are wanted from a plant, the two bottom side branches can be left growing and tied on the stake, and stopped when 3 clusters are set. Varieties are listed as to their earliness, the earliest first.

		Pkt.	Oz.	$\frac{1}{4}$ Lb.	.....
720	Special Kondine .....	.75	10.00	.....
	Forcing strain for Greenhouses, disease resistant, very heavy bearer, fruit rather small, but extra good quality. Danish Greenhouse grown seed.				

TOMATOES—Continued

		Pkt.	Oz.	¼ Lb.
721	Potentate .....	.75	10.00	.....
	Slightly larger than Kondine, otherwise similar in all respects.			
723	Danish Export .....	.10	.60	.....
	Medium to small size fruit of extra fine quality, very heavy bearer. Good for Greenhouse growing and out-doors in the north.			
724	Comet Improved .....	.10	.60	.....
	Larger than Danish Export. Used to be the main Greenhouse Tomato in England, but now superceded by Condine.			
727	Best of All.....	.25	1.25	.....
	Newer English variety, larger fruits.			
730	Special Earliana .....	.10	.75	.....
	Does not resemble Earliana in any way but the name and earliness. The fruit is almost round, does not crack, is more firm. We can highly recommend this strain.			
734	Earliana .....	.05	.35	1.25
	Regular, good, early strain.			
737	Burbank .....	.10	.50	.....
	Very good quality, good size, early.			
739	Break-O-Day .....	.05	.40	.....
	Blight resistant, globe shaped.			
740	Scarlet Dawn .....	.10	.75	2.50
	New variety, slightly earlier than John Baer. Medium large fruit, thick wall structure, globular, smooth, bright scarlet.			
743	John Baer .....	.05	.40	1.40
	Round, smooth, medium size, very good standard variety for main crop.			
744	John Baer Select.....	.05	.60	2.00
745	Bonny Best .....	.05	.40	1.40
	Very good quality, firm and solid. Good for main crop.			
746	Red Head .....	.05	.40	1.50
	Bright red, nearly globe shaped, good quality for main crop.			
751	Matchless .....	.05	.40	.....
	Large, smooth, bright red.			
753	Pritchard or Scarlet Topper.....	.05	.50	1.75
	Extra good disease resistant variety, bright scarlet.			
758	Dwarf Champion .....	.05	.40	1.50
	Short stalk, sturdy plants, fine flavored, pink.			
760	Beauty .....	.05	.40	.....
	Pinkish purple, heavy, fairly large, fine flavored.			
763	Marglobe .....	.05	.40	1.40
	Disease resistant, fairly late, good quality.			
764	Tangerine .....	.10	.....	.....
	Orange yellow, large fruit.			
766	Dwarf Stone .....	.05	.40	1.50
	Short stocky plants, bright red fruit, firm and of good quality.			
767	Rutgers .....	.05	.60	2.00
	New late variety, deeper than its horizontal diameter, small seed cavity, heavy cross walls, ripens from inside.			
768	Norton—Wilt Resistant Stone.....	.05	.40	1.50
	Standard late variety, very firm. smooth and bright, extra good quality.			
770	Golden Queen .....	.05	.50	.....
	Large yellow.			
771	Snowball .....	.10	.....	.....
	Creamy white, medium size fruit.			
773	Oxheart .....	.10	.75	.....
	Very large, heart shaped, fine flavored.			
776	Ponderosa .....	.05	.50	1.75
	Very large, fine flavored, pink.			
779	Yellow Plum .....	.05	.40	.....
	Small yellow, plum shaped.			
780	Yellow Pear .....	.05	.50	.....
	Small, yellow, pear shaped.			
781	Red Cherry .....	.05	.60	.....
	Cluster of red fruit, slightly larger than cherries.			
786	Ground Cherry or Yellow Husk.....	.05	.50	.....
	Yellow sweet fruit inside grey husk.			

TURNIP

For successive crop, this can be seeded from early April till late August.

		Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
793	Early Purple Top White Milan Smooth, sweet flavored, flat.	.05	.10	.20	.60
795	Purple Top Strap Leaf Flat, very early.	.05	.10	.20	.60
798	Snowball .....	.05	.10	.20	.60
	Globe shaped, white, early.				
800	Early Purple Top Globe Can be picked when small for cooking or left to grow large for cattle feed. Not a good keeper.	.05	.10	.20	.50
802	Petrowsky .....	.05	.10	.20	.60
	Early, yellow, flat.				
806	Danish Bortfelder .....	.05	.10	.20	.50
	Large yellow, grows very large, good winter keeper.				



**SPINACH
JULIANA**

FLOWER SEEDS

We have keyed most of the varieties as to whether annuals, perennials or pot plants, and have used the following designations:

- a annuals
- b biennials
- c climbers
- p perennials
- g greenhouse potplants
- r can be used in rock gardens
- * Perennials which can be used in rock garden.

When ordering either the name or the number in front of the name can be used. Not necessary to mark both.

a ABRONIA

		Pkt.	1/4 Oz.	Oz.
1002	Umbellata , Sand Verbena, lavender pink.....	.10	.....	.....

Sow indoors in February or March.

g ACACIA

1003	Baileyana , decorative pot-plant, green foliage.....	.10	.15	.50
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p ACHILLEA

1006	Ptarmica , The Pearl, white.....	.10	.80
1007	Filipendula , Parker's variety, yellow.....	.10	.80
1008	Millifolium , ruber , magenta .....	.10	.70	.....
1009r	Tomentosum , aureum , yellow .....	.15	.....	.....

*Sow in spring or early summer in protected place or frame,
transplant in early Fall or early spring to permanent place.*

g ACHIMENES

1011	Hybrids , mixed . Beautiful pot plants in lavender or purple colors mostly.....	1.00
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Sow seeds in warm soil, grow on like for Gloxinia.

p ACONITUM (Monkshood)

1013	Fischeri , large pale blue, 2 to 3 ft. tall.....	.15	.60
1014	Napellus , deep blue, about 3 ft. tall.....	.10	.50	.....
1015	Wilsoni , rich blue, tall .....	.15	1.00	.....

*Sow in Fall and Transplant following Spring when plants
are large enough.*

a ACROCLINIUM, Everlasting

1020	Roseum , fl. pl. double pink.....	.05	.15	.50
1021	Album , fl. pl. double white.....	.05	.15	.50
1022	Mixed , double .....	.05	.15	.50

Sow in open ground in Spring.

a ADONIS

1030	Autumnale , red, feathery foliage.....	.05	.10	.25
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Sow in open ground in Spring.

a AGATHEA

1035	Coelestis , blue daisy10	.30
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*Sow under glass in early spring for early flowers, or in open
ground for late blooming.*

a AGERATUM

1040	Little Blue Star , very dwarf and compact.....	.15	.60	.....
1041	Blue Celestial , dwarf compact, mid-blue.....	.10	.....	.....
1042	Blue Perfection , large flowered about 8 inches tall.....	.10	.20	.60
1043	Silver Star , new dwarf white.....	.25	.....	.....
1044	Purple Perfection , deep purple-blue.....	.10	.25	.....

AGERATUM—Continued

		Pkt.	1/4 Oz.	Oz.
1045	Dwarf Rose Queen, delicate shade.....	.15	.60	.....
1046	Tall Blue, 1½ to 2 feet tall.....	.10	.20	.60
1048	Fraseri, deep amethyst blue, compact.....	.25	.....	.....

For May blooming, sow in early January; if sown in open ground in May, they will bloom in late Summer.

p AGROSTEMMA (Rose Campion) (Mullein Pink)

1053	Coronaria, red, white woolly foliage.....	.05	.10	.25
1054	Flos Jovis, magenta rose.....	.10	.15	.....
<i>Sow in late Spring or early Summer, transplant in early Fall to permanent place.</i>				

AGROSTIS, ornamental grass

1059	Nebulosa10
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ALOE

1061	Variegata, succulent Pot Plant.....	100 seeds \$1.25	.25
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ALONSOA

1064	Warszewiczii, vermillion scarlet, about 2 feet high, erect stem. Tender perennial which blooms first season if seeded early10	.25
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p ALSTROMERIA

1083	Chilensis, mixed. Half hardy perennial.....	.25
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a ALYSSUM, (Sweet Alyssum)

1069	Little Gem, white, about 4 inches high.....	.05	.15	.50
1070	Procumbens, Carpet of Snow, flat spreading habit, about 2 inches high05	.15	.50
1075	Lilac Queen, light lilac.....	.05	.15	.50

For blooming in May, sow in late March under glass and for blooming in July, sow in open ground in May.

pr 1080	Saxatile Compactum, (Gold Dust) yellow, blooms in May and June. Sow in May or June and transplant in September to permanent place.....	.10	.25	.80
pr 1081	Argenteum, yellow, silvery foliage.....	.25	.80	.....

a AMARANTHUS

1085	Molten Fire, bright red foliage.....	.10	.50	.....
1087	Combustion, bright red foliage and top, very showy....	.15	.75	.....
1088	Mixed, good collection .....	.05	.15	.....

Sow in March under glass, or in open ground in late May. Have 1½ to 2 feet between each plant.

AMARYLLIS

1090	Hybrids, mixed	100 seeds \$0.75	.25
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a AMMOBIUM, Everlasting

1093	Alatum Grandiflorum, small-flowered, white. Can be dried and dyed for winter bouquets.....	.05	.15	.40
<i>Sow under glass in March, or in open ground in late May. Space plants about 6 inches apart.</i>				

ar ANAGALLIS, (Pimpernel) about 8 inches high

1098	Grandiflora, blue, small-flowered, clear sky-blue, compact .....	.10	.25	.80
1099	Mixed colors .....	.05	.20	.75
<i>Sow in open ground in late May., or under glass in late March. Space plants 6 inches apart.</i>				

ANCHUSA

1105a	Blue Bird, deep blue, 2 feet high.....	.10	.20	.60
<i>Sow in March under glass or in open ground in May. Space plants at least a foot apart.</i>				

p 1107	Italica, Dropmore variety, deep blue, very showy, 6 feet tall .....	.10	.20	.60
r 1110	Myosotidiflora, resembles Forget-Me-Nots, 12 in....	.25	1.25	.....

Sow in May or June and transplant in early Fall or Spring.

pr ANEMONE CORONARIA (Windflower)

		Pkt.	1/4 Oz.	Oz.
1115	St. Brigid, double and half double, large range of colors .....	.10	.80	.....
1116	De Caen, single, French mixture, very fine colors..... <i>Sow seed in the spring and dig up the Corms or Bulbs before freezing, as they are not hardy in this climate. One year old bulbs will bloom. We offer blooming size bulbs at 5c each.</i>	.10	.50	.....
p 1120	Sylvestris, large flowered, white..... <i>Sow in Spring and transplant when large enough. Prefer rather moist ground.</i>	.10	.60	.....

ANGELONIA

1122	Grandiflora, lilac .....	.25	.....	.....
1123	Grandiflora, white .....	.25	.....	.....

Annual greenhouse plant for pots or cut.

pr ANTHEMIS (Chamomile)

1126	Tinctoria Kelwayii, yellow daisy.....	.10	.25
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a ANTIRRHINUM, (Snapdragon)

Forcing strain

1131	Afterglow, Golden bronze	1.00
1133	Cheviot Maid, pink	1.00	.....	.....
1134	Cheviot Maid Supreme, deep pink.....	1.00	.....	.....
1136	Ceylon Court, yellow	1.00	.....	.....
1139	Geneva Pink, tall	1.00	.....	.....
1141	Golden Pink Queen	1.00	.....	.....
1144	Helen, salmon	1.00	.....	.....
1146	Happiness, rose pink.....	1.00	.....	.....
1148	Jennie Schneider, pink	1.00	.....	.....
1151	Mankato White	1.00	.....	.....
1152	Lucky Strike, pure white.....	1.00	.....	.....
1153	Penn Orange	1.00	.....	.....
1154	Rock's White	1.00	.....	.....
1157	Roman Gold, yellow and copper.....	1.00	.....	.....
1160	Rose Queen, (Witterstaetter) deep pink.....	1.00	.....	.....
1161	Sunburst Improved (Emily)	1.00	.....	.....
1162	Suntan, rosy tan with tinge of yellow on lip.....	1.00	.....	.....
1163	Winter King, pink.....	1.00	.....	.....
1164	Terry's Surprise, pink and bronze.....	1.00	.....	.....
1165	New Deal Yellow, Rustproof.....	1.00	.....	.....

Above varieties recommended for Greenhouse growing.

1170	Majus Grandiflorum, tall, mixed .....	.05	.25	.80
1172	" " Bonfire, cinnabar red, yellow blotch .....	.10	.50	.....
1174	" " Crescia, dark reddish purple.....	.10	.50	.....
1175	" " Crimson King .....	.10	.50	.....
1178	" " Defiance, bright scarlet .....	.10	.50	.....
1183	" " Luteum, yellow .....	.10	.50	.....
1185	" " Queen Victoria, white .....	.10	.40	.....
1186	" " Rose Dore, salmon rose.....	.10	.50	.....
1188	" " Rose Queen, rose pink.....	.10	.50	.....
1189	" " Rock's White, white.....	.10	.60	.....
1194	Maximum, mixed, largest flowers, tall growing.....	.10	.40	1.40
1196	" Appleblossom, delicate pink .....	.10	.60	.....
1198	" Cattleya, rosy lilac .....	.10	.60	.....
1200	" Cerberus, purple .....	.10	.60	.....
1203	" Copper King (Indian Summer) coppery red .....	.10	.60	.....
1206	" Defiance, scarlet .....	.10	.60	.....
1210	" Fascination, deep flesh pink.....	.10	.60	.....
1214	" Purple King, dark garnet, dark foliage.....	.10	.60	.....
1216	" Snowflake, white .....	.10	.60	.....

SNAPDRAGON—Continued

			Pkt.	1/4 Oz.	Oz.
1219	"	The Rose, rose .....	.10	.60	.....
1223	"	Yellow King, yellow .....	.10	.60	.....
1229	Nanum Grandiflorum, mixed,	large flowered, half tall....	.10	.35	1.00
1232	"	Black Prince, dark purple, dark leaves .....	.10	.50	.....
1235	"	" Ceylon Court, yellow .....	.10	.60	.....
1237	"	" Golden Queen, yellow .....	.10	.50	.....
1238	"	" His Excellency, orange scarlet..	.10	.60	.....
1239	"	" Luteum Superbum, deepest yellow	.10	.60	.....
1240	"	" Jennie Schneider, pink.....	.10	.60	.....
1246	"	" Philadelphia Pink, clear pink....	.10	.60	.....
1248	"	" Primadonna, terra cotta .....	.10	.60	.....
1251	"	" Queen of the North, white.....	.10	.40	.....
1257	"	" Rose Eclipse, rich rose pink.....	.10	.60	.....
1258	"	" Rose Queen, rose pink.....	.10	.60	.....
1259	"	" Silver Pink .....	.10	.60	.....
1265	"	Welcome, clear crimson red without any purple or magenta shadings .....	.10	.80	.....
1266	"	White Wonder, large-flowered	.10	.60	.....
1270	Majestic, mixed,	large flowered, half tall.....	.10	.60	.....
1274	"	Cherry, cherry red .....	.25	.80	.....
1279	"	Eldorado, golden yellow.....	.25	.80	.....
1281	"	Golden Dawn, salmon buff.....	.25	.80	.....
1285	"	Orange King, terra cotta orange.....	.25	.80	.....
1288	"	Red Chief, deep scarlet.....	.25	.80	.....
1291	"	Rose Marie, salmon rose.....	.25	.80	.....
1292	"	Sunset, bright terra cotta.....	.25	.80	.....
1295	"	Twilight, rosy salmon .....	.25	.80	.....
1296	Rustproof, Pink .....		.25	.....	.....
1297	"	White .....	.25	.....	.....
1298	"	Yellow .....	.25	.....	.....
1294	"	Crimson .....	.25	.....	.....
1299	"	Tall varieties mixed.....	.25	.....	.....
1300	Tom Thumb, mixed,	bushy plants about 8 inches tall	.10	.50	.....
1301	"	" Crimson King .....	.10	.60	.....
1302	"	" Pink .....	.10	.60	.....
1303	"	" Yellow .....	.10	.60	.....
1305	Rocks Hybrids, mixed,	very short, free-flowering.....	.10	.80	.....
	Fine for Rock Gardens.				

For best results, sow Snapdragon under glass in early March, transplant and pinch the top off over the fifth pair of leaves and set out in open ground in May. Can also be sown in open ground in May and will then bloom late in the Summer.

p AQUILEGIA (Columbine)

1310	Coerulea, blue (Rocky Mountain Columbine).....	\$0.10	\$0.60	\$2.00
1312	" Mrs. M. Nichols, deep blue.....	.25	.....	.....
1315	Canadensis, scarlet and yellow.....	.10	.60	.....
1317	Chrysantha, yellow .....	.10	.....	.....
1318	Crimson Star, brilliant dark crimson.....	.25	2.50	.....
1319	Snow Queen, clear white.....	.25	1.50	.....
1320	Mrs. Scott Elliott's strain, extra fine long spurred.....	.10	.80	.....
1321	Imperial Hybrids, fancy long-spurred, mostly dark shades .....	.25	1.00	.....
1322	Rose Queen, soft rose .....	.25	1.00	.....
	Sow in Spring or Fall in open ground.			

pr ARABIS (Rock Cress)

1330	Alpina Compacta, white, 6 inches tall. Blooms very early in Spring .....	.10	.60	.....
	Sow in late Spring. Can be transplanted in early Fall.			

ar ARCTOTIS

		Pkt.	1/4 Oz.	Oz.
1335	Grandis , African Lilac Daisy. 2 feet tall.....	.05	.15	.50
1336	Breviscapa , orange daisy, 6 inches tall.....	.10	.25	.....
1338	Hybrida , many different colors, 6 in. tall..... <i>Sow in early April under glass or in late May in open ground.</i>	.15	1.00

pr ARENARIA

1343	Montana , white, large flowered, 8 in.....	.25	2.00
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ar ARGEMONE

1347	Hybrida Grandiflora , Mexican Prickly Poppy.....	.10	.20
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pr ARMERIA (Thrift)

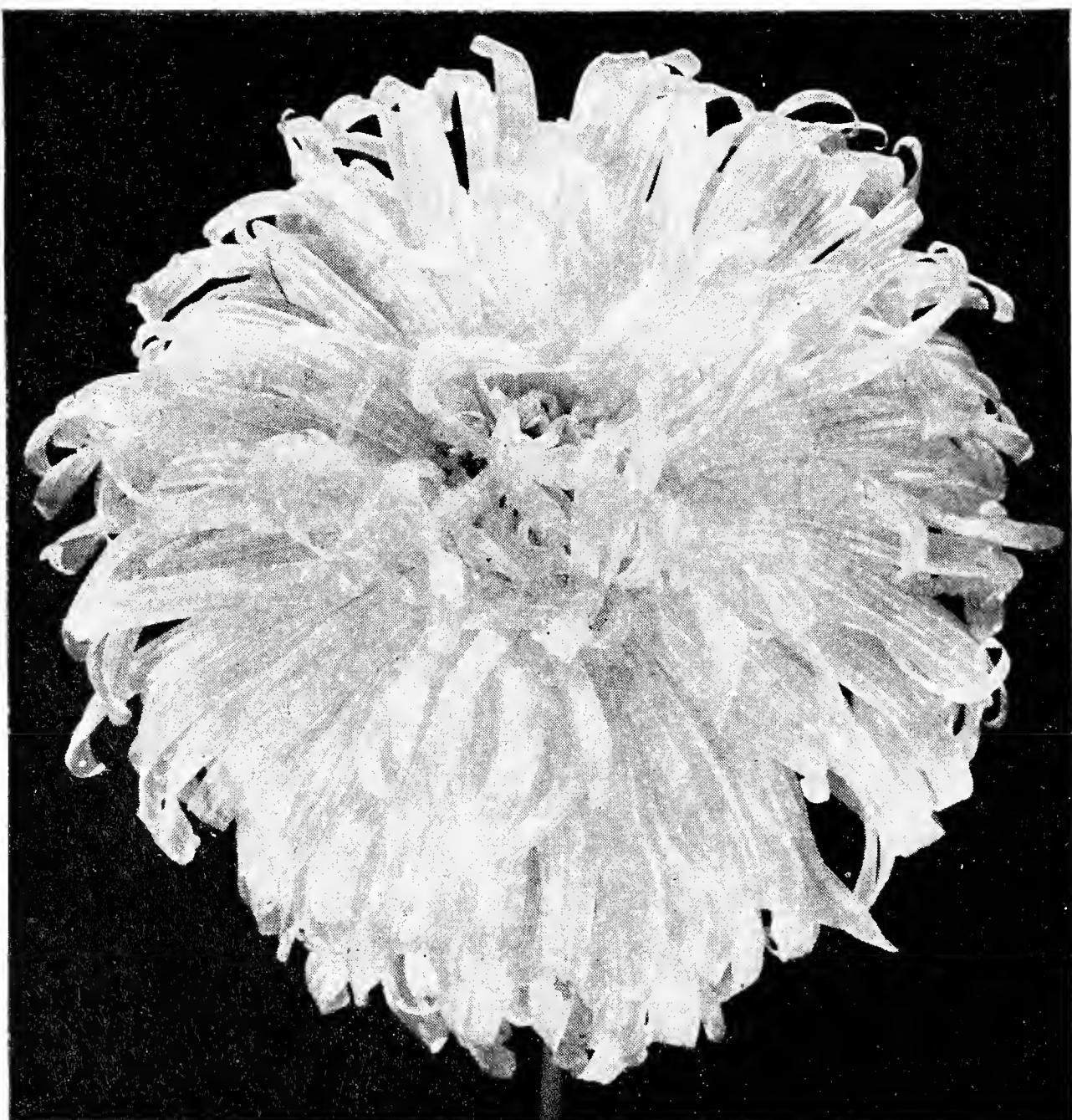
1351	Laucheana , rosy crimson, 6 in.....	.25	1.25
1352	Maritima , lilac rose.....	.25
1353	Formosa , red, 15 in..... <i>Sow in late Spring and transplant in Fall or Spring.</i>	.10	.40	.....

a ARNEBIA

1356— Cornuta .....	.25	.....	.....
Showy little plant with small spikes of Golden yellow flowers, blotched rich brown.			

pr ARNICA

1359	Montana , yellow10	.60
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**ASTER OSTRICH FEATHER**

a ASTER

		Pkt.	1/4 Oz.	Oz.
1381	Dwarf Chrysanthemum-flowered , mixed.....	.10	.50
1384	Waldsee , mixed colors, dwarf, compacta, small-flowered, fine for pots.....	.25	1.50	.....
1385	Dwarf Triumph , mixed. Freeflowering, rather small flowers .....	.15	.50	.....
1386	Lilliput , mixed . Semi-dwarf. Fine for border and also for pots .....	.10	.50	.....
1387	Lilliput Rose , beautiful clear color.....	.10	.60	.....
1406	Dr. H. C. Durr , yellow. Best double yellow aster we have seen. The flower is not large. Plants half-dwarf, branching .....	.25	.80	.....
1408	Flame , scarlet. Early, half-dwarf, branching. Brighter red color than Heart of France.....	.25	.80	.....
1390a	Queen of the Market , mixed , half tall, early..... Queen of the Market in separate colors	.05	.25	.75
	1392 white, 1393 flesh, 1394 rose, 1395 scarlet, 1396 crimson, 1397 light blue, 1398 lilac blue, 1399 dark blue, each .....	.10	.30	1.00
1414	Unicum , mixed , half tall, thin twisted petals.....	.10	.35	1.25
1426	Ostrich Feather , mixed , feathery or twisted petals, about 2 ft. tall, branching, best of the Crego or Comet class .....	.10	.35	1.25
1440a	American Branching , 2½ to 3 ft. tall, late blooming, mixed .....	.05	.25	.80
1452a	American Beauty , early type (which is late in this locality) tall, branching, large flowers, long stems, mixed .....	.15	.40	1.50
1464	California Giant , very tall, branching. Comet type flowers, late, mixed .....	.15	.60	2.00
1474	Super Giant Los Angeles , largest and most double Aster, soft shell pink.....	.25	1.00	.....
1475	Sunshine , half single, cushioned center of small quilled petals, mixed .....	.10	.30	1.00
1480	Giant California Sunshine , new, much larger flowers, mixed .....	.25	.60	.....
1490	Elegans , single , mixed , good for cut-flowers.....	.05	.15	.40

Sow Asters under glass in late March and have plants ready to set out in late May. Or sow seeds in open ground after the middle of May.

Wilt Resisting Asters

One of the troubles Growers have had in late years with Asters, has been the Fusarium Wilt disease, but there has been developed several strains which are immune to that. This is the cause of the stems rotting and is a disease from the soil. It turns the stems black. Starts at the ground and works up through the plant. This must not be confused with the "yellow," which is said to be transported by an insect, and from which there does not seem, as yet, to be any other prevention than to keep the insects away.

We offer the following varieties which will be resistant to the Fusarium Wilt.

1500	Early Beauty , azure fairy.....	.25	.50	1.75
1501	" " deep rose .....	.25	.50	1.75
1502	" " purple .....	.25	.50	1.75
1503	" " white .....	.25	.50	1.75
1506	Queen of the Market , purple.....	.25	.50	1.75
1507	" " " light blue .....	.25	.50	1.75
1508	" " " white .....	.25	.50	1.75
1509	" " " crimson .....	.25	.50	1.75

ASTER—Continued

		Pkt.	1/4 Oz.	Oz.
1510	Ostrich Feather, deep rose.....	.25	.50	1.75
1511	" " purple .....	.25	.50	1.75
1512	" " light blue .....	.25	.50	1.75
1513	" " shell pink .....	.25	.50	1.75
1514	" " white .....	.25	.50	1.75
1515	Royal, deep rose .....	.25	.50	1.75
1516	" purple .....	.25	.50	1.75
1517	" white .....	.25	.50	1.75
1518	" peach blossom .....	.25	.50	1.75
1519	" lavender .....	.25	.50	1.75
1522	American Branching, mixed.....	.10	.50	.....
	American Branching, 1523 azure blue, 1524 purple,			
	1525 deep silvery rose, 1526 scarlet, 1527 shell pink,			
	1528 white, 1529 Peerless Pink, each.....	.25	.50	1.75
	Heart of France, 1533 deep red.....	.25	.50	1.75
1535	Balls' White, early.....	.25	.50	1.75
1536	Ball's White, late .....	.25	.50	1.75

p ASTER—Perennial Varieties (Michelmas Daisy)

1540	Alpinus, blue, early blooming, 10 in.....	.10	.75	.....
1541	Bessarabicus, violet blue .....	.25	2.00	.....
1542	Delavayi, blue, ray florets, black disc.....	.25	2.00	.....
1544	Farreri, violet mauve, orange center, 18 in.....	.25	1.50	.....
1546	Nova Anglia, New England Aster, mixed.....	.10	.80	.....
1548	Subcoeruleus, Florist Delight, lavender blue, yellow disc, perpetual blooming.....	.25	1.25	.....
1550	Yunnanensis, lilac, early blooming.....	.25	2.00	.....
1553	Mixed .....	.10	1.00	.....
1554	Largeflowered varieties, mixed.....	.25	.....	.....

g ASPARAGUS

1365	Plumosus .....	.10	.30	1.00
1566	Plumosus nanus, imported European seed.....		\$1.25 per 1000 seeds	
1367	Sprengeri .....	.10	.25	.80

An oz. contains about 700 seeds.

pr ASPERULA

1374	Odorata (Sweet Woodruff) .....	.10	.30	.....
Very fragrant foliage, prefer shady place.				

pr AUBRIETIA (about 5 inches high)

1565	Bouganvillei, violet .....	.25	.....	.....
1566	Eyrii, blue .....	.25	.....	.....
1567	Leichtlini, rose carmine .....	.25	.....	.....
1569	Large flowered Hybrids, mixed.....	.15	1.00	.....
1570	Deltoides, lilac .....	.25	.....	.....

Sow under glass in Spring or early summer or in a box or frame.

a AVENA, Oats (Ornamental grass)

1572	Sterilis, animated oats .....	.10	.....	.....
1573	Elatior, giant oats .....	.10	.....	.....
Sow in Spring and cut before ripe for drying.				

a BALSAM

1578	Double Camelia-flowered, mixed .....	.05	.20	.60
	In separate colors; 1580 crimson, 1581 chamois, 1582 light lemon, 1583 scarlet, 1584 white, 1585 salmon, 1586 dark blue, each.....			
1587	Dwarf varieties mixed .....	.10	.20	.....
1588	Bush Flowered, new, flowers more protruding, short compact habit .....	.10	.20	.60
	Sow in early March under glass, put in small pots and set in garden in early June, or put in larger pots for Pot-plants.			

		Pkt.	$\frac{1}{4}$ Oz.	Oz.
p	BAPTISIA (False Indigo)			
1590	Australis, 3 ft. tall, bushy, Lupin-like blue flowers.....	.10	.30	.....
a	BARTONIA			
1595	Aurea, 12 inches, clear yellow..... <i>Sow in open ground in May.</i>	.05	.15	.....
a	BEANS			
1598	Scarlet Runner, red-flowered, climbing.....	.05	.....	.....
g	BEGONIA, tuberous rooted			
1605	Hybrida Grandiflora Crispa, frilled edges, mixed $\frac{1}{3}$ oz. \$2.50	.25	.....	.....
1606	Double, very choice colors, large-flowered.....	.25	.....	.....
g	BEGONIA, fibrous rooted			
1610	Albert Martin, bright carmine..... $\frac{1}{3}$ oz. \$1.50	.25	.....	.....
1611	Enchantress, clear pink, pale glossy green foliage $\frac{1}{3}$ oz. \$2.50	.25	.....	.....
1612	Erfordia, light rose $\frac{1}{3}$ oz. \$1.50	.25	.....	.....
1613	Fiery Sea, bright red, dwarf compact..... $\frac{1}{3}$ oz. \$2.50	.25	.....	.....
1614	Red Riding Hood, dark salmon rose..... $\frac{1}{3}$ oz. \$5.00	.50	.....	.....
1615	Pink Danish, brilliant rose, large flowered. Excellent for pots or bedding..... $\frac{1}{3}$ oz. \$2.50	.25	.....	.....
1617	Gustav Knaake, salmon pink..... $\frac{1}{3}$ oz. \$2.00	.25	.....	.....
1618	Gracilis Luminosa, scarlet, dwarf, dark leaved $\frac{1}{3}$ oz. \$1.75	.25	.....	.....
1620	Primadonna, rose $\frac{1}{3}$ oz. \$2.00	.25	.....	.....
1621	Roi des Parternes, white large flowered..... $\frac{1}{3}$ oz. \$2.50	.25	.....	.....
1623	Striegan, free flowering .....	.50	.....	.....
BELLIS (English Daisy)				
1628	Snowball, white .....	.10	.60	.....
1629	Longfellow, dark rose .....	.10	.60	.....
1630	White with rose center.....	.10	.60	.....
1631	Vesuvia, ruby red.....	.10	.60	.....
1632	Mixed .....	.10	.50	.....
1636	Monstrosa, white .....	.25	.80	.....
1637	" pink .....	.25	.80	.....
1638	" Etna, deep rose .....	.25	.80	.....
1640	" mixed .....	.15	.80	.....
1645	Gigantea Alba, very large white..... <i>Low growing, free-flowering, double Daisies which are perennials in warm climates, but here, should be used as annuals. For Spring blooming, they should be seeded in January or Feburary and can be set in the garden in early May. The Monstrosa and Gigantea makes a very good cut-flower, except the stem is only 4 to 6 in. long.</i>	.25	.80	.....
a	BIDENS (The Black Dahlia)			
1650	Atrosanguinea, Cosmos-like, dark red flowers, about 18 in. tall .....	.10	.60	.....
1651	Humilis, yellow. Resembles a miniature cosmos..... <i>Sow in March under glass, or in the open ground in May.</i>	.10	.15	.....
p	BOCCONIA (Plume Poppy)			
1654	Cordata, ornamental, grey-green foliage.....	.10	.20	.....
p	BOLTONIA (False Chamomile)			
1660	Asteroides, white, very late flowering, 4-6 ft.....	.10	1.00	.....
1661	Glastifolia, white or flesh colored.....	.10	.30	.....
1662	Latisquama, mauve pink .....	.10	.60	.....
	<i>Sow in late Spring for next year's plants.</i>			

		Pkt.	1/4 Oz.	Oz.
a	BRACHYCOME (Swan River Daisy)			
1666	Iberidifolia, blue, 10 inches..... <i>Sow in open ground in late May.</i>	.05	.20	.60
a	BRIZA (Heart Grass), Ornamental			
1670	Maxima <i>Sow in open ground in May and cut before ripe for drying.</i>	.10	.....	.....
a	BROMUS, Ornamental Grass			
1673	Brizaeformis ..........	.10	.....	.....
BROWALLEA				
1679	Elasta, blue, pretty blue annual. Can be sown in open ground in May .....	.10	.30	.....
1680	Speciosa Major, large, deep blue, Petunia-like flowers .....	.25	.....	.....
1681	Viscaria Compacta Sapphire, small fld. blue..... <i>Sow under glass in January or February.</i>	.25	.....	.....
a	CACALIA (Tassel Flower)			
1686	Mixed, yellow and scarlet..... <i>Sow in open ground in May or under glass earlier.</i>	.10	.25	.....
CACTUS				
1683	10 Different Succulents.....	10 seeds of each for \$2.00		
1684	5 Free-flowering Varieties, bloom 1 to 2 years after seeding	10 seeds of each for 80c		
1687	50 Separate Named Varieties.....	10 seeds of each for \$3.50		
1688	Different Varieties, mixed..... .....	.25	.....	.....
1689	10 Separate Named South American Varieties.....	10 seeds of each for \$2.00		
g	CALCEOLARIA			
1690	Hybrida Grandiflora Nana, tigered, large-fld. dwarf compact plant	1.00	.....	.....
1691	Small packet .....	.25	.....	.....
1692	Hybrida Grandiflora Nana, half dwarf.....	1.00	.....	.....
1693	Small packet .....	.25	.....	.....
1694	Rogusa, mixed .....	.50	.....	.....
1695	Mexicana, pale yellow..... .....	.25	.....	.....
1696	Hybrids Unicolor, yellow shades..... <i>For winter or spring blooming, sow in July or August.</i>	1.00	.....	.....
a	CALENDULA (Pot Marigold)			
1697	Ball's Orange, long stems..... .....	.10	.40	1.50
1698	" Gold, deep golden yellow..... .....	.10	.40	1.50
1699	" Supreme, light orange .....	.10	.40	1.50
1700	Campfire (Sensation), orange with scarlet sheen..... .....	.10	.40	1.50
1701	Dania, deep orange, dark center, if any..... .....	.10	.20	.60
1702	Lemon Queen, light yellow .....	.05	.15	.50
1703	Orange King, bright orange .....	.10	.20	.60
1704	Orange Shaggy, laciniated or twisted petals, distinct type of this popular flower..... .....	.10	.40	1.50
1705	Radio, orange, globular flowers, quilled petals..... .....	.10	.20	.60
1708	Mixed .....	.05	.10	.25
1712	Sunshine, bright golden yellow. Resembles a Japanese Chrysanthemum, some growing 2 ft. tall, narrow dark green leaves, long stiff stems..... <i>For Summer blooming, sow in open ground in May. Plants should be at least 6 in. apart.</i>	.10	.25	.80
a	CALLIOPSIS			
1716	Bicolor Marmorata, yellow and brown, 2 ft..... .....	.10	.20	.50
1717	" Nana, brown, red and yellow, 1 ft..... .....	.05	.15	.35
1718	" Hybrida, fl. pl. half double, 2 ft..... .....	.10	.20	.50
1719	Crimson King, 1½ ft..... .....	.10	.20	.50
1720	Golden Ray, star-shaped, 1 ft..... .....	.10	.20	.50

CALLIOPSIS—Continued

		Pkt.	$\frac{1}{4}$ Oz.	Oz.
1721	Golden Wave, yellow, 1½ ft.....	.10	.20	.50
1724	Mixed05	.10	.30

Sow in May in open ground.

pr CALLIRHOE

1728	Involucrata, crimson15	1.00
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Sow in late Spring and transplant in early Fall.

a CANDYTUFT

1780a	Empress, white10	.15	.40
1779	Empress Nana, dwarf form of Empress.....	.10	.25	.....
1781	Giant Hyacinth-flowered, white .....	.10	.15	.50
1782	Lilacina, lilac .....	.10	.15	.40
1783	Purpurea, crimson .....	.10	.15	.40
1784	Rose Cardinal, rose pink.....	.10	.15	.50
1786	Miniature Gem, dwarf hyacinthflowered, about 4 inches high .....	.10	.30	1.00
1789	Mixed .....	.05	.10	.25
1790	Dwarf Hybrids, mixed .....	.10	.15	.40

Sow in open ground in May or later.

p CANDYTUFT

1795*	Gibraltarica, lilac, large-flowered.....	.10	.35	.....
1796*	Sempervirens, white .....	.10	.40	.....
1797*	Tenoreana, lilac to white .....	.10	.20	.....

Sow in late Spring and transplant in early Fall.

CAMPANULA

1731	Annual Canterbury Bell, Mission Bell, pink.....	.25	.....	.....
1732a	" " " mixed .....	.10	.60	.....
1733	" " " Angelus Bell, rose .....	.25	.....	.....
1734	" " " Liberty Bell, blue.....	.25	.....	.....
1735	" " " Blue Bell, cambridge blue....	.25	.....	.....

Sow under glass in February or March for blooming in August.

1736*	Carpathica (Hare Bell), blue, 10 inches.....	.10	.40	.....
1737	Fragilis, pale blue, trailing, fine for baskets.....	.50	.....	.....
1739p	Lactiflora Coerulea, light blue, 2 ft.....	.10	1.00	.....
1741p	Macrantha, blue, 2 ft.....	.10	.40	.....
1744b	Medium (Canterbury Bell), mixed, single .....	.05	.20	.....
1745	" white .....	.05	.20	.....
1746	" rose .....	.05	.20	.....
1747	" blue .....	.05	.20	.....
1748	" lilac .....	.05	.20	.....
1750b	" fl. pl. double, mixed.....	.10	.25	.....
1754b	Calycanthema (Cup and Saucer), mixed.....	.10	.40	.....
1755	" white .....	.10	.40	.....
1756	" rose .....	.10	.40	.....
1757	" lilac .....	.10	.40	.....
1759	" blue .....	.10	.40	.....
1764p	Persicifolia Coerulea, fl. pl. blue.....	.10	1.00	.....
1768p	Pyramidalis, blue (Chimney Bell).....	.10	.50	.....
1771*	Pusilla, light blue, creeping .....	.50	.....	.....
1774*	Rotundifolia (Blue Bell) .....	.25	.....	.....

Sow in late May or June. The Bi-annuals need protection over winter.

CANARY BIRD VINE

2793	Tropaeolum Canariensis, yellow flowered climber.....	.05	.10	.30
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a CARDINAL CLIMBERS

1801	Ipomoea, Quamoclit Hybrids, fern like foliage, numerous bright scarlet flowers.....	.10	.25	.80
	Sow in open ground in May or sow in small pots in April, and set out when danger of frost is passed.			

a CARDIOSPERMUM

		Pkt.	1/4 Oz.	Oz.
1802	Balloon Vine, fast climber.....	.05	.....	.25

CARNATION

1808	Grenadin, half dwarf, red, early.....	.10	.50	.....
1810	Margarete, mixed colors .....	.10	.30	1.00
1812	King of the Blacks, very deep red.....	.10	.50	.....
1815	Chabaud Giants, mixed, large flowers, early blooming	.10	.60	.....
1816	" White .....	.25	.75	.....
1817	" Yellow .....	.25	.75	.....
1818	" Cardinal Red .....	.25	.75	.....
1819	" Rose .....	.25	.75	.....
1825	Enfant de Nice, mixed, earliest large carnation. Blooms about 4 months after seeding and has over 90% double flowers. Stiff strong stems and flowers as large greenhouse carnations.....	.50	2.00	.....
	In separate colors, 1826 white, 1827 salmon, 1828 rose, 1829 red, 1830 striped, each.....	.50	.....	.....
1835	Allwoods Pedigree Perpetual Carnation, mixed.....	.50	.....	.....
	<i>Sow Carnation under glass in February or March and plant outside in late May or early June.</i>			

p CASSIA (Indian Senna)

1840	Marylandica, showy yellow flowers.....	.10	.40	.....
	<i>Not hardy, must be kept in Greenhouse over winter.</i>			

CATANANCHE (Everlasting)

1845	Coerulea, blue, 2 ft.....	.10	.40	.....
	<i>Half hardy perennial. If seeded early will bloom the first season.</i>			

a CELOSIA

1851	Cristata Nana, Cockscomb, dwarf, mixed.....	.10	.60	.....
1852	Chrysanthemiflora, large-flowered, tall .....	.10	.50	.....
1855	Plumosa Thompsoni Magnifica, large-flowered, mixed	.05	.25	.80
1857	Pride of Castle Gould, beautiful red shades.....	.10	.60	.....
1859	Spicata, tall, bright rose changing to silvery white.....	.10	.30	.....
1860	Lilliput, Firebrand, glowing scarlet, 8 in.....	.25	1.00	.....
1861	" Golden yellow .....	.25	1.00	.....
1863	Childsii, Chinese woolflower, mixed.....	.10	.40	.....
	<i>Sow in February under glass and set out in open ground when danger of frost is over. Plumosa pyramidalis can be sown in open ground in May. The Lilliput and Cristata varieties makes good pot plants.</i>			

CENTAUREA

1867a	Americana, lilac, very large flowered.....	.10	.15	.40
1868	" white .....	.10	.15	.50
	<i>Sow in open ground in May.</i>			
1871	Candidissima, best variety of Dusty Miller.....	.10	.40	1.50
	<i>Sow under glass in January or February.</i>			
1875a	Cyanus (Corn Flower or Bachelor Button), double mixed .....	.05	.10	.30
1876	" double, rose, very good color.....	.05	.15	.40
1877	" " white .....	.05	.15	.40
1878	" " blue, fine Florist's strain.....	.05	.15	.40
1879	" " carmine .....	.05	.15	.40
1880	" " maroon .....	.05	.15	.40
1882	Cyanus Jubilee Gem, Novelty, Dwarf form, double blue <i>Sow in open ground in May or June.</i>	.25	.....	.....
1885a	Gymnocarpa, Dusty Miller .....	.10	.15	.50
	<i>Sow under glass in March.</i>			
1889a	Imperialis (Sweet Sultan), mixed, sweet scented.....	.05	.15	.50
1890	" white .....	.10	.20	.60

CENTAUREA—Continued

		Pkt.	1/4 Oz.	Oz.
1891	Imperialis brilliant rose .....	.10	.20	.60
1892	" amaranth red .....	.10	.20	.60
1893	" deep lavender .....	.10	.20	.60
1894	" purple .....	.10	.20	.60
1895	" white, passing to rose.....	.10	.20	.60
1898	Suaveolens , yellow .....	.10	.20	.60
	<i>Sow in open ground in May or June.</i>			
1902p	Dealbata , pink .....	.10	.40	.....
1903p	Macrocephala , golden yellow, 2½ ft.....	.10	.30	.....
1906p	Montana , corn-flower, blue , large flowers, 1½ ft.....	.10	.20	.....
1907p	" white .....	.10	.25	.....

Sow in open ground in May or June. Transplant in early Fall.

p CEPHALARIA

1912	Alpina , yellow, 6 ft. Resembles Scabiosa, blooms in late Summer .....	.10	.25	.....
	<i>Sow the seeds in Spring or Fall.</i>			

pr CERASTEUM (Snow in Summer)

1916	Tomentosum , silvery white foliage, white flowers, creeping habit .....	.10	.....	.....
	<i>Sow in Spring and transplant when large enough to move.</i>			

CHEIRANTHUS

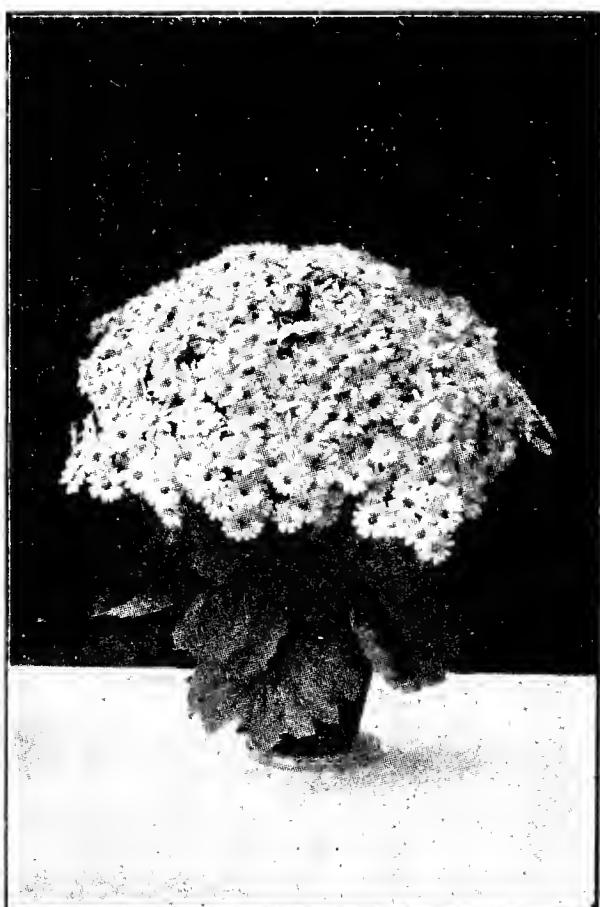
1919br	Allionia Golden Bedder , new, yellow companion to the orange .....	.25	.....	.....
1920br	Allioni , orange (Siberian Wallflower), 8 inches.....	.05	.20	.....
1921a	Maritimus (Virginian Stocks), mixed.....	.05	.10	.25
	<i>Sow in open ground in Spring.</i>			

p CHELONE

1925	Barbata Hybrida praecox , pink to coral red. 3-4 ft. early flowering. Resembles a small flowered Penstemon .....	.10	.25	.80
	<i>Sow in May or June.</i>			

CHRYSANTHEMUM

1930a	Carinatum mixed , 1½ ft., various colors, mostly with yellow or white rings near center of flower.....	.05	.10	.30
1931	Carinatum Chameleon , brown and yellow.....	.10	.15	.40
1932	" dark red , with yellow ring.....	.10	.15	.40
1933	" Burridgeanum , white and crimson with yellow ring .....	.10	.15	.40
1934	" Northern Star , giant white, yellow ring .....	.10	.15	.40
1938a	Coronarium , mixed , 2 ft. bushy habit, yellow and white, double .....	.05	.10	.30
1939a	Segetum , Morning Star , single, light yellow daisy.....	.05	.15	.40
1941	" Eastern Star , light yellow with dark center .....	.05	.15	.40
1942	" Golden Glory , clear yellow Margante.....	.10	.20	.....
1944a	Inodorum , Bridal Robe, double, pure white, feathery foliage, bushy habit .....	.10	.40	.....
	<i>Sow the above Chrysanthemums in open ground in May.</i>			
1947	Indicum , fl. pl. double, early blooming, similar to greenhouse Chrysanthemum .....	.25	.....	.....
1948	Japonicum , dwarf, single and half double.....	.25	.....	.....
1949	Japonicum Cascade , mixed, drooping branches.....	.25	.....	.....
1950	Mawii , hardy pink .....	.25	.....	.....
	<i>Sow under glass in February and transplant to open ground in May. Some of the plants usually survive the winter.</i>			
1951	Leucanthemum Various , new, very clear, large white Shasta Daisy .....	.10	.40	.....
1952	" Snowdrift , dwarf compact form of Shasta Daisy .....	.10	.60	.....



CINERARIA MULTIFLORA

At Left: CINERARIA HYBRIDA
GRANDIFLORA MAXIMA NANA



CALENDULA DANIA

CHRYSANTHEMUM—Continued—

			Pkt.	1/4 Oz.	Oz.
1953p	Leucanthemum (Shasta Daisy), Alaska , re-selected strain		.10	.40	1.25
1954	" White Lady , double, early		.25	3.00	.....
1955	" Secundum , early blooming		.10	.25	.80
1956	" The Speaker , large-flowered		.10	.30	1.00
1958	" Ostrich Plume , laciniated petals		.10	.60	.....
1959	" Diener's Giant Double Shasta Daisy		.50	7.50	.....
1960	Sibericum , hardy, white Siberian	<i>Sow in open ground in May or June.</i>	.10	.60

CIMICIFUGA

1961	Cordifolia , 4—5 ft. high, perennial	.25
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a CINERARIA

1965a	Candidissima, Diamond , Dusty Miller, white leaves	.10	.20	.60
<i>Sow in February-March under glass for Bedding Plants.</i>				
1968	Hybrida Weissensee strain , medium dwarf plant, size of flowers between the multiflora and the maxima nana, heavy bloomer	1.00	.....	.....
1969g	Hybrida Grandiflora Maxima Nana , dwarf, large-flowered, extra choice strain	.25	.....	.....
1970	Packet of 1000 seeds, \$1.00			
1971g	Multiflora Nana , small-flowered, dwarf, extra choice mixture	.25	.....	.....
1972	" " Packet of 1000 seeds \$1.00			
1973	Hybrida Nana Bi-Colored , white center, mixed colors for winter blooming, sow in July or August. An easy pot plant to grow as it prefers cold temperature.	.50	.....	.....

CHORIZANTHE

1927	Palmeri , "Turkish Rug," odd, low-growing. Statice-like plant, uneven shadings resembling a Turkish Rug. Should be useful for Rock Gardens	.10	.50
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a CLARKIA

1984	Elegans , fl. pl. double, mixed, 1½ ft	.05	.15	.50
1985	" Salmon Queen , very fine clear color	.10	.20	.60
1986	" Scarlet Queen	.10	.20	.60
1987	" Purple Prince	.10	.20	.60
1989	" White	.10	.20	.60
1990	" Vesuvius , orange scarlet	.10	.20	.60

*Sow in open ground in May or June.***pc CLEMATIS**

1994	Recta grandiflora , white cluster, 4 ft. tall. Not a climber	.15	.50	.....
1995	Paniculata , white, small-flowered, shrubby climber	.10	.20	.....
1996	Flammula	.10	.20	.....
1997	Large-flowered varieties , mixed	.25	.....	.....

a CLEOME (Spider Plant)

2002	Pungens Rose Queen , pink, 3 to 4 ft	.10	.20	.....
2003	" white	.10	.....	.....
<i>Sow in March under glass and plant in open ground in May or June.</i>				

a COBAEA (Cathedral Bell)

2007	Cobaea, Scandens, purple	.10	.15	.50
<i>Sow under glass in March in pots.</i>				

a COLEUS

2016	Hybridus , small-leaved, mixed	.10	1.00	.....
2017	Rainbow Mixture , large-leaved	.25	2.00	.....
2019	Colosse des Pyrenees , large-leaved, red and white	.25	.....	.....
2020	Harlequin , red, white and green	.25	.....	.....

Sow under glass in February for bedding plants.

		Pkt.	1/4 Oz.	Oz.
a COIX (Job's Tears)				
2012 Lachrymae , ornamental grass .....	.10	.....	.15	
<i>Sow in May in open ground. The glistening pearl grey seeds are used for ornaments.</i>				
a CONVOLVULUS				
2024 Minor , mixed, Dwarf Morning Glory.....	.05	.....	.15	
<i>Sow in open ground in May.</i>				
p COREOPSIS				
Lanceolata Grandiflora				
2030 " fl. pl., half-double, yellow.....	.05	.20	.60	
2031 Auriculata Superba , yellow with brown band around center .....	.15	.40	.....
2032 Mayfield Giant , larger flowers, larger stems, golden yellow .....	.10	.25	.80	
<i>Sow in open ground in Spring and set in permanent place in early Fall or Spring.</i>				
pr CRUCIANELLA				
2064 Stylosa , rose .....	.10	.....	.....
a CUCURBITAE, Ornamental Gourds				
2068 Mixed , large and small varieties.....	.05	.10	.20	
a CUPHEA (Fire Cracker or Cigar Plant)				
2072 Platycentra , orange red with yellow tip.....	.25	.....	.....
<i>For Pot Plants or Window Boxes. Sow in early winter in a warm place. Can be carried over winter in Greenhouse.</i>				
a COSMOS				
2037 Early Express Pink.....	.10	.25	.....
2038 " " Crimson .....	.10	.25	.....
2039 " " White .....	.10	.25	.....
2040 " " Mixed .....	.10	.25	.....
<i>Blooms in less than 2 months from seed. Flowers medium size, plants half tall.</i>				
2044 Early-flowering Mammoth , mixed, large-flowered.....	.05	.15	.50	
2045 " " " white .....	.05	.15	.50	
2046 " " " pink .....	.05	.15	.50	
2047 " " " crimson .....	.05	.15	.50	
2049 Sensation , new, very large, blooms 8 to 10 weeks after seeding. Flowers 4 to 6 inches across, long strong stems. Originator's seed.....	Packet of 25 seeds	.25		
2050 Sensation , California grown seed.....	.25	3.50	.....
2052 Double Crested , mixed.....	.15	.60	.....
2053 " " white .....	.25	.60	.....
2054 " " pink .....	.25	.60	.....
2055 " " crimson .....	.25	.60	.....
2062 Klondike Orange Flare , new early-blooming, beautiful clear orange .....	.15	.60	2.00	
1651 Miniature Yellow .....	.10	.15	.....
<i>Sow under glass in late March and set out in late May or early June, or sow in open ground after middle of May.</i>				
g CYCLAMEN, German or Danish Grown Seed		100 Pkt.	1,000 Seeds	
2078 pure white .....	.25	.80	7.00	
2079 white with carmine eye .....	.25	.80	7.00	
2080 pink .....	.25	.80	7.00	
2082 bright rose .....	.25	.80	7.00	
2083 bright red .....	.25	.80	7.00	
2085 Glory of Wandsbeck , deep salmon.....	.35	1.00	8.00	
2086 Rose of Wandsbeck , light salmon.....	.35	1.00	8.00	

CYCLAMEN—Continued

		Pkt.	100 Seeds	1000 Seeds
2088	Pearl of Zehlendorf, clear salmon.....	.40	1.25	10.00
2089	Orange Scarlet .....	.50	1.50	14.00
2094	All colors mixed .....	.25	.80	7.00

Cyclamen are mostly sown in August in Greenhouses.

a CYNOGLOSSUM

		Pkt.	1/4 Oz.	Oz.
2099	Amabile, blue, Chinese Forget-me-not.....2 ft.	.05	.15	.40
2101	Linifolium, white, a very useful flower for cutting.....	.05	.10	.20
2102	Amabile, pink .....	.10	.25	.80

Sow in open ground in May or later. Amabile should be spaced at least 8 in. apart. The other two should not be thinned out as they do better when close together.

ac CYPRESS VINE

2106	Ipomoea Quamoclit, mixed .....	.05	.10	.30
<i>Sow in small pots in early April or in open ground in late May. A quick growing climber, small foliage, many flowers.</i>				

a DATURA (Trumpet Flower)

2123	Wrightii, Angels Trumpet, white, heavy, bushy growth, long trumpet-like flowers.....	.10	.20	.....
2124	Fastuosa, fl. pl. double trumpet, mixed.....	.10	.20	.....
<i>Sow in small pots in late March and set out when danger of frost is over, or sow in open ground in late May. The plants should be spaced 1½ to 2 feet apart.</i>				

p DELPHINIUM

2131	Belladonna, Cliveden Beauty, light blue.....	.10	.60	2.00
2133	Bellamosum, dark blue .....	.10	.50	1.75
2135	Cardinale, scarlet .....	.10	.70	.....
2137	Chinensis Grandiflorum, Chinese Larkspur, clear blue 3 feet .....	.10	.20	.70
2138	Chinensis, Butterfly, blue, 2 feet.....	.10	.40	.90
2139	" white .....	.10	.40	.....
2140	" reddish lilac .....	.10	.40	.....
2141	" Cambridge Blue, light blue, 3 ft.....	.25	.70	.....
2142r	" Tom Thumb, deep blue, 1 ft.....	.10	.30	.....
2143	" Porcelain Blue .....	.10	.50	.....
2148	Hybridum, single mixed, prize strain.....	.10	.50	1.60
2149	" double, mixed choice.....	.10	.60	2.00
2152	" Blackmore & Langdon strain, large-flowered, very choice colors, tall.....	.20	1.00	3.50
2156	" Selecta, extra choice double Hybrids.....	.25	1.50	5.00
2158	" Wrexham or Hollyhock strain, mixed.....	.25	2.00	.....
2159	" " deep blue shades.....	.50	2.00	.....
2160	" " medium blue shades.....	.50	2.00	.....
2161	" " light blue shades .....	.50	2.00	.....
2162	" " Art shades .....	.50	2.00	.....
2165	" Iceberg, white-flowered .....	.35	2.00	.....
2169	Nudicaule, red .....	.25	.....	.....
2170	Sulphureum, (Zalil) yellow .....	.50	.....	.....

The Chinensis varieties will bloom the first season if sown under glass not later than March. The other varieties can be sown in May or June and transplanted as soon as large enough. Should give good satisfaction the following Summer. Cardinale, Nudicaule and Sulphureum are very doubtful for wintering over in this vicinity, but farther south they should be hardy. The Blackmore and Langdon strain, Selecta and Wrexham, are especially recommended as the best to be had in Hardy Delphinium. For annual Delphinium see Larkspur.

DAHLIA

		Pkt.	1/4 Oz.	Oz.
2110	Selecta , saved from a special collection of the largest flowered varieties .....	.25	2.00	.....
2111	Cactus-flowered, double mixed. Very choice collection	.25	1.75	.....
2112	Collarette , mixed, single with a ring of petals around the center .....	.10	.40	.....
2113	Colossal , very large single .....	.10	.50	.....
2114	Coltness Hybrids , 1½ ft. ....	.25	.60	.....
2117	Pompon, mixed , double, small-flowered.....	.25	1.25	.....
2118	Unwin's Dwarf Hybrids, Semi-Double and Single. Highly recommended for bedding Dahlia.....	.25	.60	.....

*Sow in March and set the plants in open ground in early June.
Nearly all will bloom the same summer and the desired tubers can be dug up and stored over winter.*

DIASCIA

2215	Barbarae , coppery rose25
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p DICTAMNUS

2224	Fraxinella, red (Gas Plant).....	.25	.50
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Sow in Spring or Fall. Slow germinating, hard seed.

a DIDISCUS

2228	Coeruleus , blue, Lace Flower, resembles scabiosa.....	.10	.25	.80
<i>Sow in pots. under glass in early March. or in open ground in May. Slow to grow.</i>				

DIANTHUS

2176pr	Allwoodii , very large-flowered, half hardy.....	.25	.....	.....
2179p	Barbatus , (Sweet William), single, mixed.....	.05	.15	.50
2180	" pure white .....	.10	.20	.....
2181	" auricula eyed , very large flowers.....	.10	.20	.....
2182	" Harlequin , red and pink.....	.10	.20	.....
2183	" dazzling red .....	.10	.20	.....
2184	" Pink Beauty (Newport Pink) salmon rose	.10	.20	.....
2186	" fl. pl., double, mixed.....	.05	.30	1.00
2188a	" Chinensis , Annual Sweet William, mixed....	.05	.20	.60
2190*	Caesius (Cheddar Pink) light rose, 3 in.....	.10	.40	.....
2192ar	Chinensis fl. pl. double, Chinese Pinks, bright colors	.05	.15	.50
2194*	Deltoides , Maiden Pinks, bright carmine flowers, 6 in.	.10	.50	.....
2196ar	Hedgewigii, double, mixed , very bright colors, 12 in....	.05	.20	.60
2197	" single, mixed , very bright colors.....	.10	.20	.....
2198	" Salmon Queen , single, large flowers.....	.10	.30	.....
2199	" " King , double .....	.10	.30	.....
2200	" Mourning Cloak , double, purple with white margin .....	.10	.30	.....
2201	" Eastern Queen , single, rose.....	.10	.30	.....
2202ar	" Fireball , fiery scarlet double.....	.10	.40	.....
2203	" Salmon shades (carnation flowered).....	.10	.20	.....
2205	" Splendens , bright scarlet, white center, single .....	.10	.40	.....
2204p	Hybridus Latifolius Atro-coccineus , double, scarlet....	.10	.30	.....
2206p	Sweet Wivelsfield , like an everblooming Sweet William .....	.10	.30	.....
2209*	Plumarius, fl. pl. mixed (Clove Pink).....	.10	.35	1.25
2210	" fl. pl. special selection , about 50% double	.25	2.50	.....

The annual varieties can be sown in open ground in May or under glass in March for early blooming. The perennial varieties can be sown in May or later outside for next year's flowers.

		Pkt.	1/4 Oz.	Oz.
p DICLYTRA				
2231 Spectabilis (Bleeding Heart) .....	.50	.....	.....
<i>Sow in open ground in Fall.</i>				
b DIGITALIS (Foxglove)				
2235 Gloxiniaflora , mixed .....	.05	.20	.....
2237 The Shirley , large-flowered, light colors, 5 ft.....	.10	.25	.....
<i>Sow in early summer for next year's flowers.</i>				
a DIMORPHOTHECA				
2243 Aurantiaca , African Orange Daisy, 1 ft.....	.10	.25	.80	
2244 " Hybrids , orange and yellow.....	.05	.20	.....
2245 Pluvialis ringens , white with purple zone.....	.10	.40	.....
<i>Sow in open ground in May.</i>				
p DORONICUM				
2248 Caucasicum , yellow .....	.25	.....	.....
<i>Needs good protection over winter. Should be useful as cut-flowers for winter or spring in greenhouses.</i>				
g DRACEANA				
2252 Indivisa .....	.10	.20	.60	
2253 Australis , more broad leaves.....	.10	.25	.80	
p ECHINOPS				
2258 Ritro , blue, Globe Thistle.....	.10	.15	.40	
<i>The dried pods are used for winter bouquets.</i>				
pr EDELWEISS				
2259 Leontopodium Alpinum , white .....	.25	.....	.....
a ERAGROSTIS				
2260a Elegans (Love Grass), Ornamental.....	.10	.....	.....
p EREMURUS				
2262 Robustus , 8 ft. small pink flowers set along the stalk, 100 seeds 50c				
<i>Not hardy in this vicinity unless great care is taken to protect them in winter.</i>				
p ERIANTHUS (Plume Grass) Ornamental				
2264 Ravennae .....	.10	.....	.....
p ERIGERON				
2266 Speciosus Grandiflorus , rosy lilac.....	.15	.60	.....
2267 Hybridus semiplenus , semi-double .....	.25	.....	.....
<i>Sow in late spring or early summer.</i>				
pr ERINUS				
2269 Alpinus , violet red, 6 inches.....	.25	.....	.....
p ERYNGIUM (Sea Holly)				
2274 Alpinum , blue .....	.10	.60	.....
2275 Planum , blue .....	.05	.15	.40	
<i>Sow in late spring for next year's flowers. Can be dried for winter bouquets.</i>				
br ERYSIMUM				
2281 Dwarf Compact , golden yellow .....	.05	.20	.....
<i>Will bloom first season if seeded early.</i>				
a ESCHOLTZIA (California Poppy)				
2286 California , pure yellow .....	.05	.10	.25	
2287 Orange Flame , orange scarlet .....	.05	.25	.80	
2290 Hybrids , many varieties, mixed, erect growing.....	.05	.20	.60	
2291 Brilliant mixed , spreading habit.....	.05	.10	.20	
2292 Double Choice Mixed , double and semi-double.....	.10	.30	1.00	
<i>Sow in open ground in late May or June.</i>				

p EUPATORIUM

		Pkt.	1/4 Oz.	Oz.
2294	Fraseri, white .....	.10	.25	.....
2295	Ageratoides, white .....	.10	.50	.....
2296	Purpureum, wine purple .....	.25	.80	.....

Sow in open ground in Spring or Summer.

EUPHORBIA

2301a	Heterophylla (Mexican Fire Plant), Top of plant turns red in late summer.....	.10	.20	.....
2302*	Polychroma, bronze yellow clumps, green foliage.....	.25	1.50	.....
2303a	Variegata, Snow on the Mountain, Top of plant turns white .....	.10	.15	.50

Sow the Variegata in open ground in Spring; Polychroma in Spring or Summer and Heterophylla in open ground in May or under glass in pots in March, as it does better when given an earlier start.

EXACUM

2305	Affine, blue, for pots.....	.50
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a FELICIA

2306	Bergeriana, King Fisher Daisy, blue with yellow disc..	.25
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p GALEGA

2321	Bicolor Hartlandi, white and lilac.....	.10	.25
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GERANIUM

2326	Zonale, mixed, large flowered.....	.10	.60
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p GERBERA, (Transvaal Daisy)

2325	Jamesoni Hybrida, beautiful cut-flower. Not hardy in this vicinity, 100 seeds .50			
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GAILLARDIA (Blanket Flower)

2308a	Indian Chief, bronze red, single.....	.05	.15	.40
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2309	Picta, yellow and copper red, single, mixed.....	.05	.15	.40
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2310	Lorenziana, double05	.15	.40
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2311	" Yellow, double10	.20	.60
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2312	" Bi-Color, double, brown and yellow.....	.10	.20	.60
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Sow in open ground in late Spring.

2313p	Bremen, coppery scarlet15	.60
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2314	Portola Hybrids, bronze red, large-flowered.....	.10	.30
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2315	Regalis, very large flowers10	.50
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2316	Standholder, yellow with red, strong stems, large flrd.	.10	.50	1.50
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2317	Grandiflora, mixed05	.15	.50
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2318	Mastodon, new, very large.....	.15	.60
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2319	Burgundy, large wine red flowers.....	.15	.60
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g GESNERIA

2327	Hybrids, mixed. Fine pot plant for warm greenhouse, culture as for Gloxinia.....	.50
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Sow in Summer for next year's flowers—or if sown in early Spring, many will bloom first season.

pr GEUM

2328	Lady Strahteden, golden yellow, double.....	.15	.60
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2329	Mrs. Bradshaw, bright red, double.....	.10	.60
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Sow in Spring or Summer, needs some protection in winter.

a GILIA (Thimble Flowers)

2334	Capitata, blue or lavender10	.15	.40
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2335	" white10	.15	.40
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2336	" mixed05	.10	.30
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2337	Tri-Color, mixed10	.15	.50
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Sow in March under glass or in May in open ground.

		Pkt.	1/4 Oz.	Oz.
a	GLAUCIUM (Horned Poppy)			
2338	Flavum, yellow 1½ ft. high.....	.10	.35	.....
	Sow in March in pots or in open ground in May.			
	GLORY OF THE SUN			
2340	Leucocoryne ixoides odorata .....	.50	.....	.....
	A bulbous, tender, perennial, has heads of large fragrant blue flowers on wiry stiff 18 inch stems. Should be very good as a cut-flower. Bulbs raised from seed are ready to bloom the second year.			
g	GLOXINIA			
2344	Hybrida Grandiflora, mixed, large bell-shaped flowers, $\frac{1}{2}$ oz., \$2.50 .....	.25	.....	.....
	Can be sown in a warm greenhouse and should bloom in 1½ to 2 years after seeding. We handle blooming size bulbs.			
a	GODETIA (Satin Flower)			
2349	Dwarf Mixture .....	.05	.15	.40
2350	Gloriosa, deep crimson red, 10 in.....	.10	.20	.60
2354	Azaleaflora, mixed, compact.....	.10	.80	.....
2355	" rosy carmine, double, compact growth.....	.10	.80	.....
2356	" Sweet Heart, delicate pink, semi-double, very fine color.....	.10	.80	.....
2360	" Maiden Blush, bright pink.....	.25	.....	.....
2357	Sybil Sherwood, salmon pink.....	.25	.....	.....
2358	Wild Rose, rose pink.....	.25	.....	.....
2359	Thunderbolt, dwarf, dark crimson.....	.10	.40	.....
	Sow in open ground in May and thin out to about 6 in. apart.			
a	GOMPHRENA (Globe Amaranth) Everlasting			
2361	Globosa, mixed .....	.05	.15	.40
2362	" purple .....	.10	.15	.40
2363	" dwarf purple .....	.10	.15	.40
2364	" orange .....	.10	.20	.60
	Sow in open ground in late May. The flowers resemble Clover flowers and can be cut and dried for winter bouquets.			
a	GORDS			
2068	Ornamental varieties, mixed, large and small.....	.05	.10	.20
2371	Small varieties, mixed.....	.05	.10	.20
2372	Egg-shaped, white .....	.05	.10	.20
2373	Pear-shaped, striped .....	.05	.10	.20
2374	" bicolor .....	.05	.10	.20
2375	Turks Turban, red and green, each.....	.05	.10	.20
2376	Large Varieties Mixed.....	.05	.....	.20
	GREVILLA			
2369	Robusta (Silk Oak) Ornamental green foliage plant .....	.10	.25	.80
	Sow in greenhouses for pots. Useful for window boxes or vases.			
	GYNERIUM (Pampas Grass)			
2378	Argenteum .....	.10	.20	.....
2379	Roseum .....	.10	.20	.....
	Sow in February or March in pots and set out when danger of frost is over.			
	GYPSOPHILA (Baby's Breath)			
2384a	Elegans Grandiflora Alba, Copenhagen strain, large pure white, mostly with overlapping petals .....	.05	.10	.20
2385	" " Covent Garden strain, pure white, overlapping petals.....	.05	.10	.20
	We have two types of this strain.			
2386	(A) With the majority of open flowers at top of plant.			
2387	(B) With the open flowers evenly over the plant.			
	Any of above four numbers at per lb. \$1.50—1/4 lb. .50			

BABY'S BREATH—Continued

		Pkt.	1/4 Oz.	Oz.
2388	Elegans, Rosea, light pink .....	.05	.10	.20
2389	" Carminia, carmine red.....	.05	.10	.20
2390	" purpurea, reddish purple.....	.05	.10	.25
2393p	Paniculata, single white .....	.05	.15	.50
2394p	" fl. pl. double, snow white.....	.25	1.00	3.50
2395	Oldhamiana, grows somewhat similar to Paniculata, more erect; flesh to rose-pink flowers, continuous bloomer .....	.25	.....	.....
2396p	Mangini, rosy white.....	.05	.15	.50
2398p	Pacifica, pink 3-4 feet tall.....	.25	.....	.....
2400*	Repens, white, 6 inches.....	.10	.40	.....
2401	Repens, rose .....	.10	.70	.....
	Sow Annual Baby Breath in open ground in early May, and for continuous blooming, sow every week or two during the summer. The Perennial varieties can be sown in late spring or early summer for next year's blooming. Seeds of the double will produce 20-40% with double flowers.			

p HELENIUM (Sneeze Wort)

2406	Hybrida Praecox, various colors, early blooming, 2 to 3 feet .....	.25	1.60	.....
2407	Hoopesii, yellow, orange disc.....	.10	.20	.....
2408	Riverton Gem, crimson and gold.....	.25	1.25	.....

Daisy-like flowers, bushy growth, mostly late blooming. Can
be sown in spring or summer.

pr HELIANTHEMUM, Rock Cistus or Sun Rose

2412	Mutabile, evergreen foliage, rosy lilac flowers.....	.10	.40
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Sow in spring or summer.

a HELIANTHUS, Sunflower

2416	Miniature Stella, yellow, about 3 ft. tall, small-flow- ered, longstemmed05	.15	.40
2417	" Diadem, primrose yellow .....	.05	.15	.40
2418	Nanus fl. pl. double, 3 feet.....	.05	.10	.30
2419	Purpureus, red, 6 feet .....	.05	.10	.30
2420	Chrysanthemum-flowered, double, tall.....	.05	.10	.30

Sow in open ground in spring. The Miniature varieties can
be used as cut-flowers.

HELICHRYSUM, Everlasting

2425	Monstrosum, double mixed05	.15	.50
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Sow under glass in March or April, or in open ground in
May. For drying, they should be picked before ripe.

p HELIOPSIS

2441	Scabra Major, golden yellow.....	.10	.20
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Sow in spring or summer.

g HELIOTROPE

2445	Dark Blue Shades10	.40
2446	King of the Blacks.....	.10	.60

Sow in January or February under glass.

b HESPERIS, Sweet Rocket

2449	Matronalis, mixed, 2 feet.....	.05	.15	.....
2450	Tristis, purple-brown .....	.05	.15	.....
2451	Nivea, white, dwarf .....	.10	.50	.....

Sow in spring or summer, or if seeded under glass early,
will bloom first year.

pr HEUCHERA, Coral Bell

		Pkt.	1/8 Oz.	Oz.
2454	Sanguinea, crimson red.....	.10	.80	.....
2455	Brizoides, bright rose.....	.25	1.00	.....

Sow in March or April under glass in a fairly warm place,
prick out once, and when plants are large enough, set out
in open ground.

HIBISCUS (Mallow)

		Pkt.	1/4 Oz.	Oz.
2460a	Trionum, yellow with black ring 1½ ft.....	.10	.25	.....
2461p	Large-flowered varieties, mixed 4-5 ft.....	.10	.20	.60
2462	Manihot Sunset, yellow with dark center.....	.10	.20	.....
	Sow the Annual in open ground in May and the perennial in spring or summer. The perennial needs protection in winter.			

b HOLLYHOCK

2466	Semperflorens, single and half double, mixed, quickest variety to bloom .....	.10	.20	.60
2467	Single, mixed .....	.10	.20	.60
2468	Imperator (Begonia-flowered), double, fringed, very large flowers, mostly salmon and pastel shades.....	.25	.60	1.75
2469	Triumph, large, fringed, double flowers, early blooming, many colors mixed.....	.25	.60	1.75
2470	Chaters, double, mixed .....	.10	.30	1.00
	" in separate colors, 2471 white, 2472 rose, 2473 Newport Pink, 2474 Salmon, 2475 scarlet, 2476 lilac, 2477 maroon, 2478 yellow. Each	.10	.40	1.50

Sow in open ground in spring or early summer for next year's flowers, or if sown under glass in March, many will bloom the same year. We recommend to use them as bi-annuals, as they are at their best the second year.

a HORDEUM (Squirrel Tail Grass)

2483	Jubatum, ornamental grass .....	.10	.20	.....
Sow in open ground in Spring.				

ac HUMULUS (Japanese Hop)

2487	Japonica Fol. Varg., white and green leaves.....	.05	.15	.50
Sow in open ground in Spring.				

a HUNNEMANIA (Bush Escholtzia)

2492	Fumariefolia, yellow, taller than California Poppy.....	.05	.15	.50
2493	Sunlite, semi-double .....	.15	.60	.....
Sow under glass in March or April or in open ground in May. Useful as a greenhouse cut-flower also.				

ac HYACINTH BEANS

2496	Dolichos, mixed .....	.05	.....	.15
Sow in open ground in May, along fence or trellis.				

g IMPATIENS

2500	Holsteii, vermillion scarlet, $\frac{1}{2}$ oz. \$1.00.....	.25	.....	.....
2501	Sultanii, mixed shades, $\frac{1}{2}$ oz. \$1.00.....	.25	.....	.....
Sow in January or February and plant in pots. Also a good bedding plant or for boxes.				

pr INCARVILLEA (Hardy Gloxinia)

2505	Delavayi, pinkish red, 1½ ft.....	.25	.....	.....
2507	Variabilis, pink to salmon.....	.25	1.50	.....
Sow under glass and set out in open ground when the plants are large enough to move. Needs protection in winter.				

p INULA

2512	Glandulosa Grandiflora, large golden yellow.....	.25
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ac IPOMOEA (Morning Glory)

2517	Imperialis, Japanese Morning Glory, mixed.....	.0520
2518	Fancy Fringed, Japanese varieties.....	.10	.....	.30
2519	Rose Marie, semi-double, rose.....	.10	.20	.60
2520	Bona Nox, large deep blue.....	.10	.....	.25
2521	Mexican, white Moonflower.....	.10	.....	.40
2522	Setosa, Brazilian Morning Glory, red.....	.10	.15	.50
2523	Heavenly Blue, early-flowering .....	.10	.30	1.00
2106	Quamoclit, Cypress Vine.....	.05	.10	.30
1801	" Hybrid, Cardinal Climber .....	.10	.25	.80
Sow in open ground in May or in March in pots, under glass.				

p IRIS

		Pkt.	1/4 Oz.	Oz.
2528	<i>Germanica</i> , choice collection .....	.10	.30	1.00
2529	<i>Kaempferi</i> , Japanese Iris Mixed.....	.10	.25	.80
2530r	<i>Pumilum</i> , dwarf Iris, mixed.....	.10	.40	.....

Most of the Iris will bloom second year after seeding.

KALANCHOE

2533	<i>Globulifera Coccinea Blossfeldii</i> , Succulent Pot plant, scarlet flowers	1.00
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a KOCHIA (Summer Cypress)

2535	<i>Childsii</i> , green bush turning red after frost.....	.05	.10	.25
<i>Sow under glass in April or in open ground in May.</i>				

KUDZU VINE

2540pc	<i>Pueraria Thunbergiana</i> , fragrant, hardy.....	.05	.10	.30
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a LAGURUS, ornamental grass

2542	<i>Ovatus</i> (Hare Tail grass)10
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a LAMARCKIANA, ornamental grass

2570	<i>Aurea</i> , golden yellow, 10 inches.....	.10
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pc LATHYRUS, Perennial Sweet Peas

2579	<i>Latifolius</i> , mixed10	.15	.50
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Sow in spring or early summer in the place where they are to grow, as they are not easily transplanted.

a LARKSPUR, ANNUAL (For perennial see Delphinium)

2544	Dwarf Rocket, mixed.....	.05	.15	.50
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2545	Tall double, stock-flowered, mixed, 2-3 feet.....	.05	.15	.50
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In separate colors, 2546 white, 2547 bright rose, 2548 Newport Pink, 2549 lilac improved, 2550 ageratum blue, 2551 dark blue. Each.....

2554	La France, salmon pink.....	.10	.20	.60
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2555	Empress Rose, tall pink.....	.10	.20	.60
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2556	Los Angeles, rose on salmon ground.....	.10	.30	1.00
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2557	Rosamond, pure bright rose.....	.25	.35	1.25
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2558a	Giant Imperial. A new type of Larkspur which branches from the base, and for that reason has much longer flower spikes than the stock-flowered. The plants are taller also, mixed.....	.10	.30	1.00
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2560	" " Blue Spire, deep blue.....	.25	.30	1.00
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2561	" " Carmine King, carmine rose.....	.25	.30	1.00
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2562	" " Gloria, deep rose.....	.25	.30	1.00
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2563	" " Lilac Spire, lilac.....	.25	.30	1.00
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2564	" " The Empress, salmon pink.....	.25	.30	1.00
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2565	" " White Spire, white.....	.25	.30	1.00
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2566	" " Blue Bell, medium blue.....	.25	.30	1.00
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2567	" " Lilac Queen, rich lilac25	.30	1.00
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Sow in open ground in early May or under glass earlier.

LASIAGROSTIS, ornamental grass

2574	Argentea, silvery heads10
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a LAVATHERA (Mallow), 3 feet

2584	White, 2585 mixed, 2586 deep rose. Each.....	.05	.15	.40
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Sow in May in open ground.

LAYIA

2587	Elegans, Tidy Tips, low growing, yellow daisy, white tip10	.30
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pr LEONTOPODIUM (Edelweiss)

2589	Sibericum, white25
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2259	Alpinum25
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Sow in cold-frame in May or June and set out the following spring. Prefers a sunny place and sandy soil.

a LEPTOSIPHON

		Pkt.	1/4 Oz.	Oz.
2594	French Hybrids, mixed. Grows about 4 inches high, numerous small flowers of many colors.....	.10	.20	.....

Sow in open ground in spring.

a LEPTOSYNE

2598	Maritima , yellow, large .....	.10	.20	.....
2599	Arborea Gigantea .....	.10	.....	.....

Large yellow flowers, resembling Coreopsis.

p LILIUM

2602	Auratum , Gold Banded Lily.....	.15	.....	.....
2604	Japonicum , Pink Japanese Lily.....	.15	.....	.....
2605	Philippinense Formosanum , resembles Easter Lily. Blooms about 10 months after seeding.....	.25	.60	.....
2606	Regale , Regal Lily, blooms 2-3 years after seeding....	.10	.30	1.00
2607	Takasago , large white Easter Lily. Blooms about 8 months after seeding.....	.25	.....	.....
2608	Speciosum Magnificum Rubrum , pink.....	.25	.....	.....
2609pr	Tenuifolium , Coral Lily. Blooms 2-3 years after seed-ing .....	.10	.....	.....

LINARIA

2612pr	Alpina , purple and orange, 6 inches.....	.25	.....	.....
2613p	Canon Want , pale pink, 1½ to 2 feet.....	.10	.75	.....
2614*	Cymbalaria (Kewilworth Ivy), creeping.....	.10	.50	.....
2615p	Dalmatica , yellow, 3 ft., resembles snapdragon.....	.10	.35	.....
2616a	Maroccana Hybrids , mixed .....	.10	.20	.....
2617	" Fairy Bouquet , new, about 8", large flow-ered, many colors .....	.25	.....	.....

The annual can be sown in open ground in May. The perennial in June and transplanted in September.

LINUM (Flax)

2620a	Grandiflorum rubrum , red, large-flowered, 1½ ft.....	.05	.10	.25
2621a	" roseum , pink .....	.05	.10	.25
2623*	Perenne , blue, Fairy Flax, 2 ft.....	.10	.20	.....
2625p	Flavum , yellow, 1 ft.....	.25	.60	.....
2626	Flavum , nanum compactum, dwarf.....	.25	.....	.....

Sow Flavum in frame in spring. The other varieties can be sown in open ground in May or June.

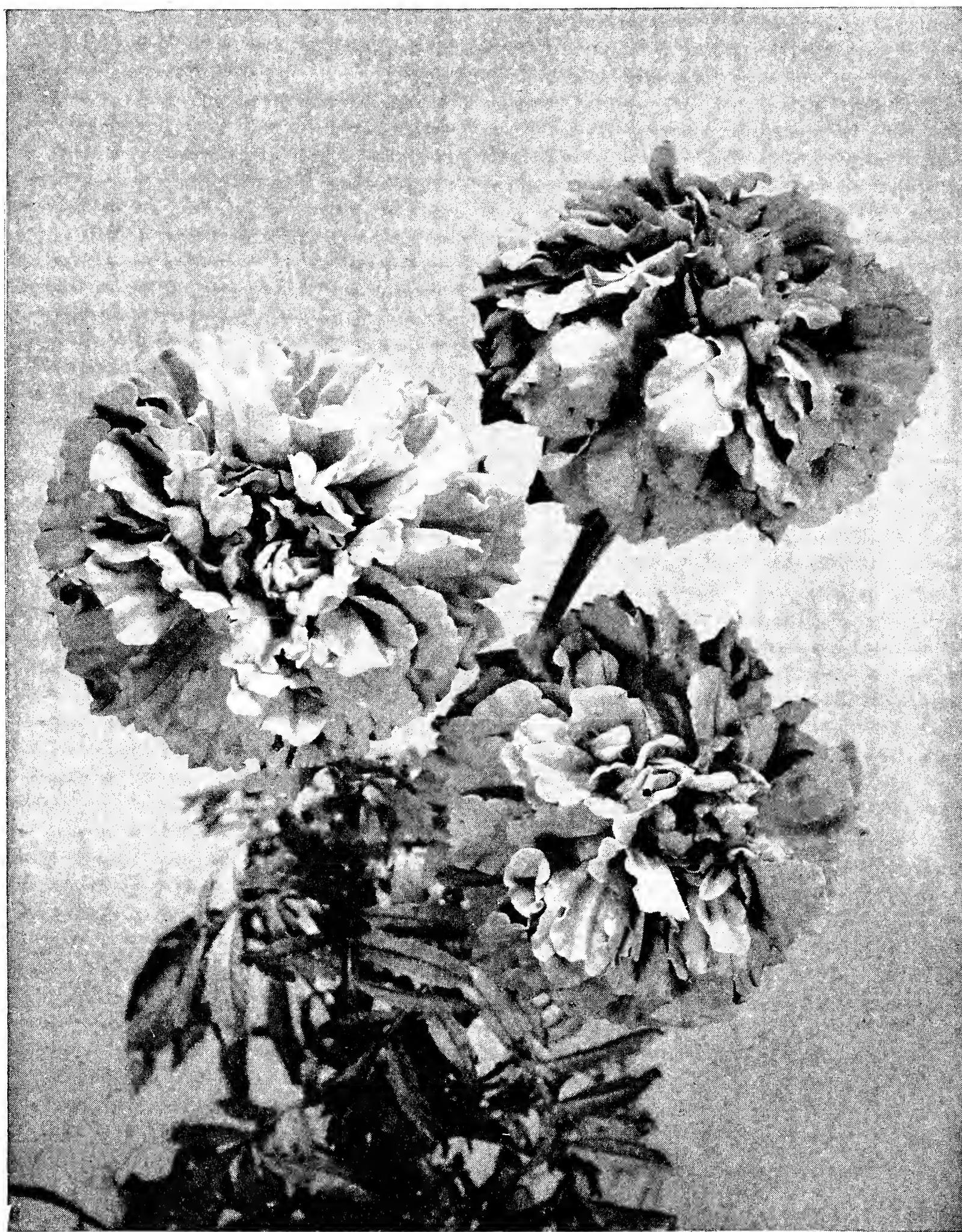
LOBELIA

2630p	Cardinalis Queen Victoria , scarlet, 3-4 ft.....	.25	.....	.....
2631	" The Bishop , large bright colored flowers....	.35	.....	.....
2635ar	Bedding Queen , bright blue, clear white eye, 4 in.....	.10	.60	.....
2634	Primadonna , crimson maroon.....	.10	.....	.....
2636	Emperor William , clear blue, 4 in.....	.10	.60	.....
2637	Crystal Palace Compacta , deep blue, dark foliage, 3 in. ....	.10	.60	.....
2638	Mrs. Clibran , deep blue, white eye, 4 inches.....	.10	.60	.....
2639	Snowball , white, 4 inch .....	.10	.60	.....
2640	Blue Stone , clear mid-blue, compact, very even.....	.10	.90	.....
2641	Speciosa Grandiflora , dark blue, dark foliage, 12 in....	.10	.60	.....
2643	Hamburgia , sky blue, hanging.....	.10	.60	.....
2644	Sapphire , deep blue, white eye, hanging.....	.10	.60	.....

For early spring-blooming, sow the annual or dwarf Lobelias under glass in January or February. The tall Cardinalis can be sown in a frame or under glass in April and set out when large enough. Needs protection in winter.

b LUNARIA, Honesty

2649	Biennis , Money Plant .....	.10	.25	.80
	<i>Sow in spring or early summer. The cleaned discs are used for decorations or winter bouquets.</i>			



MARIGOLD GUINEA GOLD

LUPINUS

			Pkt.	¼ Oz.	Oz.
2650	Hartwegii Giants, mixed.....		.10	.20	.60
2654a	" mixed .....		.05	.10	.25
2655	" Albus, white, long stems.....		.05	.10	.30
2656	" Rose, pink to red .....		.05	.10	.30
2658	" dark blue .....		.05	.10	.30
2660a	Tri-color, Rose Queen, rosy pink, semi-dwarf.....		.05	.10	.30
2662a	Nanus, Snow Queen, pure white, dwarf.....		.10	.25	.60
2664p	Polyphyllus, mixed, art shades.....		.05	.10	.30
2665p	" white .....		.10	.15	.40
2667	" blue .....		.10	.15	.40
2669	" Moerheimi, pink and white.....		.10	.20	.60
2670	" Princess Juliana, pink, dwarf .....		.10	.25	.80
2671	" Sunshine, golden yellow .....		.10	.25	.80
2673	" Downers Hybrids, mixed.....		.10	.20	.60

Annual varieties can be sown in open ground in spring. The perennials, in spring or early summer and transplanted in early September.

LYCHNIS

2677*	Alpina, rose, 12 inches.....		.25	.....	.....
2678p	Chalcedonica, fiery scarlet, 3 feet.....		.05	.15	.50
2679p	Forrestii Hybrids, showy, 2 ft.....		.25	.....	.....
2680p	Haageana Hybrids, large-flowered, mixed, 1½ ft.....		.10	.50	.....
2681p	Viscaria Splendens, rosy lilac, 1½ ft.....		.10	.30	.....
2682	Arkwrightii, brilliant, large-flowered mixture about 2 feet tall .....		.10	.40	.....

Sow in June in frame or open ground and transplant in early September.

LYTHRUM

2685p	Roseum Superbum, rose-pink, 3-4 ft. spikes.....		.10	.25	.....
<i>Sow in June and transplant in early September.</i>					

a MARIGOLD

2690	African, double, mixed, 2½ to 3 ft.....		.05	.15	.50
2691	" All-double, mixed, flowers nearly all double..		.10	.40	.....
2692	" Orange Ball, large.....		.05	.25	.....
2693	" Lemon Ball, lemon yellow.....		.05	.25	.....
2694	" Primrose Queen, light yellow.....		.10	.40	.....
2695	" Golden Emblem, new, rich deep gold, large frilled flowers .....		.10	.40	.....
2697	" Dwarf, mixed, large flowers.....		.05	.20	.60
2699	Guinea Gold, semi-double, bright orange, flushed gold, 2½ ft. ....		.10	.50	.....
2700	Yellow Supreme, new sulphur yellow.....		.10	.50	.....
2701	Lucida, tall, fragrant.....		.10	.....	.....
2702	French, mixed, double, smaller flowers, about 2½ feet tall .....		.05	.15	.50
2704	" dwarf, mixed, double, 15 inches.....		.05	.15	.50
2705	" Harmony, new, double. Center golden yellow, border velvety maroon .....		.25	.80	.....
2706	" Lilliput, mixed, double, 10 inches.....		.05	.20	.....
2707	" Legion of Honor, single, yellow and brown, 10 in. .....		.05	.15	.50
2708	" Dobbies Dwarf, striped.....		.10	.30	.....
2710	Tagetes Signata Pumila, 8 inches, numerous small flowers, single, yellow .....		.10	.25	.....
2711	" " " Gnome, deep orange, dwarf .....		.10	.35	.....

Sow in March or April under glass or in late May in open ground.

a MARTYNIA

2713	Annua, interesting annual plant with curious seed pods		.10
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		Pkt.	1/4 Oz.	Oz.
MARVEL OF PERU, Four-O-Clock				
2714a Mirabilis Jalappa , mixed, bushy, 2 feet tall.....	.05	.10	.20	
2715 " " Tom Thumb , mixed, compact.....	.05	.10	.30	
<i>Sow in open ground in May.</i>				
a MATTHIOLA, Evening scented stock				
2725 Bicornis , lilac .....	.05	.10	.30	
<i>Sow in open ground in May.</i>				
MATRICARIA, Feverfew				
2718 Capensis , fl. pl., white, 2-3 feet.....	.10	.20		
2719 Eximia fl. pl., double, white, 1½ to 2 ft.....	.10	.45		
2720 " " Tom Thumb , double, white, 10 inches....	.10	.50		
2721 Snowball , pure white, compact, 8 inches.....	.10	.60		
2722 Goldball , double, yellow, compact, 8 inches.....	.10	.60		
<i>Matricaria are perennials, but in this vicinity, should be grown as annuals, as they very seldom stand through the winter. Sow seeds in February or March and they will bloom in early summer.</i>				
a MAURANDIA				
2729 Barclayana , blue, climber .....	.25			
2730 Mixed .....	.25			
<i>Sow in March in pots and set out when frost is over.</i>				
p MECONOPSIS				
2735 Baileyi , sky blue Poppy from Thibet, 2 to 3 ft.....	.25			
2737 Wallichei , drooping, pale blue flowers.....	.35			
p MELICA, Ornamental grass				
2739 Altissima , Sow in March pots and set out in May.....	.10			
ar MESEMBRYANTHEMUM				
2742 Crystallinum , Ice Plant .....	.10	.20		
2743 Tri-color , white and carmine purple in the same flower	.10	.40		
2744 Criniflorum (Livingston Daisy), spreading habit with daisy like flowers .....	.25			
<i>Sow in open ground in May or under glass in pots in March.</i>				
a MIGNONETTE (Reseda)				
2748 Bismarck , heavy flower spikes.....	.05	.20	.60	
2749 New York Market , tall, good for cut flowers.....	.10	.50	1.60	
2750 Giant Machet, giant spikes.....	.10	.25	.80	
<i>Sow in pots in March or in open ground in May.</i>				
g MIMOSA (Sensitive Plant)				
2754 Pudica , green fern-like foliage, closes when touched....	.10	.20		
<i>Sow in February and use as pot-plants.</i>				
a MIMULUS				
2759 Tigrinus Grandiflorus Cupreus (Monkey Flower).....	.25			
<i>Sow in February. Can be used as Pot or Bedding Plants.</i>				
MYOSOTIS (Forget-Me-Not)				
2769a Oblongata Perfecta , early-blooming, blue.....	.10	.35	1.25	
2770br Alpestris Victoria , sky blue, dwarf, bushy, compact.....	.10	.60		
2771 " " pink .....	.10	.60		
2776 " " white .....	.10	.60		
2775 Dissitiflora , rich blue, early, compact.....	.25	1.00		
2777pr Palustris Semperflorens , clear blue flowers, creeping, blooms all summer, prefer moist soil.....	.10	.50	1.60	
<i>Sow in early spring or summer. Palustris is the only real hardy variety. The other varieties are apt to die out over winter, but if sown early will easily bloom first season.</i>				

NAEGELI

		Pkt.	1/4 Oz.	Oz.
2780	<i>Zebrina discolor</i> , good pot plant.....	.50	.....	.....

NASTURTIUM

2781	Dwarf Golden Globe , compact, bushy, without runners, double yellow .....	.10	.....	.40
2785	Gleam Hybrids , mixed, double, sweet scented.....	.10	.....	.30
2784	Golden Gleam , double, sweet scented, yellow short runners .....	.10	.....	.30
2783	Scarlet Gleam , bright scarlet, double, sweet scented.....	.10	.....	.40
2792	Fire Gleam , bright scarlet, mostly all double.....	.25	.60	2.00
2782ac	Lobbianum , large-flowered, long runners.....	.05	.....	.10
2786a	Dwarf , mixed, does not trail.....	.05	.....	.10
2787	" Empress of India , dark leaved, deep crimson	.05	.....	.15
2788	" Queen of Tom Thumb , variegated leaves, mixed .....	.05	.....	.15
2789	" Salmon Queen , salmon rose.....	.05	.....	.15
2790	" Spotted King , or Lady Bird, yellow, red spots	.05	.....	.15
2791	" Ruby King , blue tinted red.....	.05	.....	.15
2793	Canariensis , Canary Bird Vine .....	.05	.10	.30

Sow in open ground when frost is over.

ar NEMOPHILA (Baby Blue Eyes)

2807	Insignis , sky blue, low growing.....	.05	.10	.20
<i>Sow in open ground in May. Does best in cool place.</i>				

a NEMESIA

2795	Grandiflora Compacta Triumph , mixed, 8 inches.....	.10	.60	.....
2796	Compacta Blue Gem .....	.25	.....	.....
2798	Suttoni Grandiflora , mixed, 12 inches.....	.10	.60	.....
2800	" Orange Prince .....	.25	.....	.....
2801	" Carmine red .....	.25	.....	.....
2802	" Creamy white .....	.25	.....	.....

Sow under glass in March for spring blooming, and for late blooming, sow in open ground in May or June.

pr NEPETA, Gray Cat Mint

2812	Mussini , deep violet blue, 6 inches.....	.10	.60	.....
2813	Nervosa , clear light blue.....	.10	.75	.....
<i>Sow in frames in spring and plant out in early September.</i>				

a NICOTIANA, Tobacco Plant

2814	Affinis , white, sweet scented, 2½ to 3 feet.....	.05	.15	.40
2815	" Hybrids , mixed .....	.05	.15	.....
2816	Sylvestris , tall white, drooping flowers.....	.10	.30	.....
2817	Sanderae Hybrids , mostly red shades.....	.05	.20	.....
2818	Sanderae, Crimson King .....	.05	.25	.....
2819	Crimson Bedder , crimson red, compact, 16 in.....	.25	.....	.....

Sow under glass in March or in open ground in May.

a NIGELLA, Love in a Mist

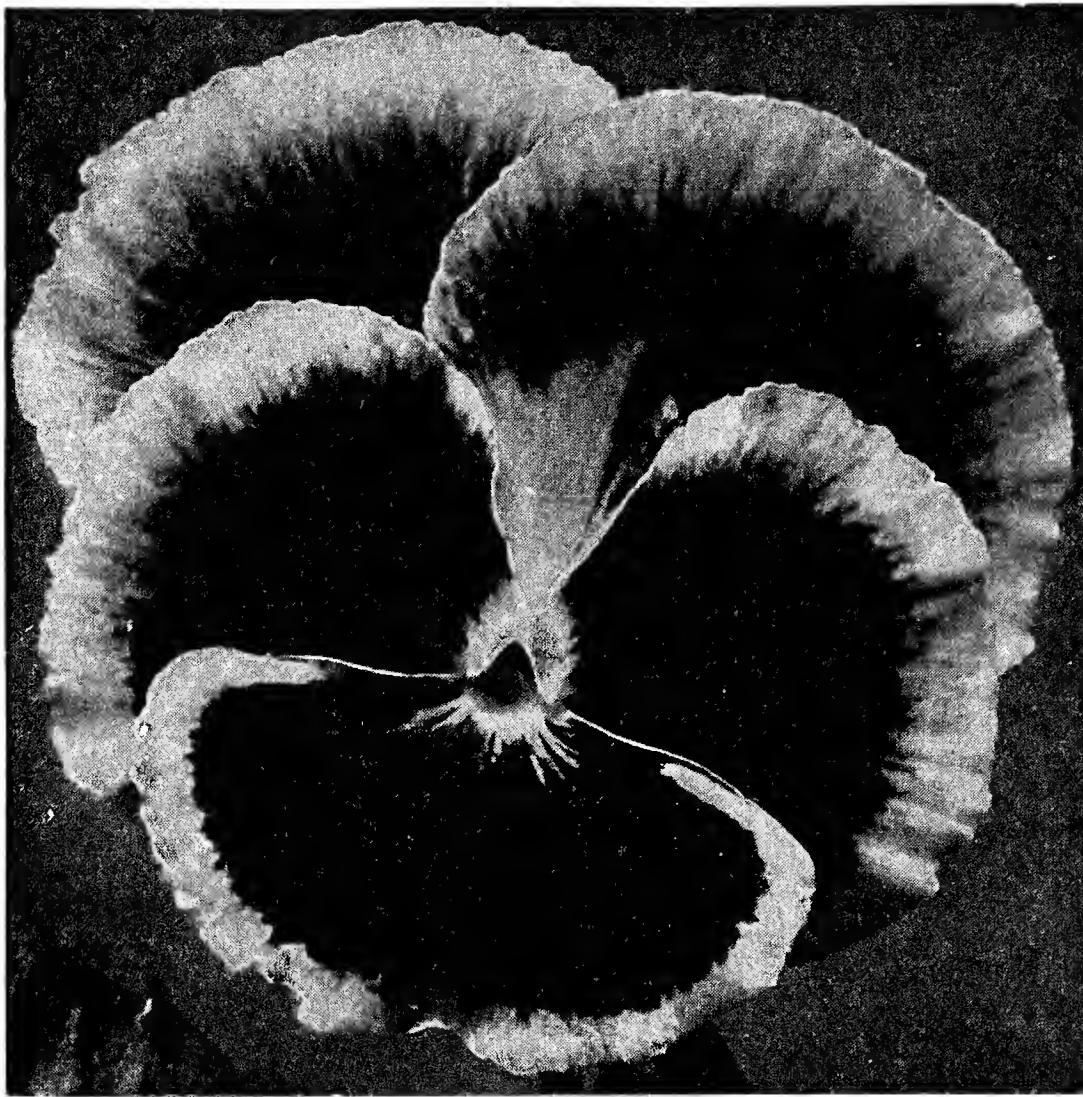
2820	Miss Jekyll , sky blue, blooms set in between feathery foliage .....	.05	.10	.30
<i>Sow in open ground in May.</i>				

OENOTHERA (Evening Primrose)

2821a	Lamarckiana , yellow, large-flowered, tall.....	.05	.10	.25
2822p	Missouriensis , yellow, 1 foot.....	.15	.75	.....
<i>Sow in early spring under glass—plant out later.</i>				

OXALIS

4200	Tropaeoloides , brown-leaved .....	.10	.....	.....
4201	Valdiviana , yellow10
<i>Nice short plants for edging or Rock Garden.</i>				



PANSY

PANSY

	Pkt.	1/4 Oz.	Oz.
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2823 Swiss Giants , Mixed, very large-flowered, long stems, free flowering, good mixture.....	.25	1.50	5.00
2824 " " Lake of Thun , deep blue.....	.25	1.75	6.00
2825 " " Alpenglow , cardinal shades .....	.25	1.75	6.00
2826 " " Golden Queen , pure yellow.....	.50	1.75	.....
2827 Dwarf Swiss Giant , shorter and more compact.....	.50	1.75	.....
2828 Giant America , very large, free bloomer, clear color combination .....	.25	2.25	8.00
2829 Maple-leaved Giant , largest of pansies, heavy growth, Exhibition flowers .....	.50	2.50	9.00
2852 Bugnot's Giant, Rembrandt , bronze orange.....	.25	1.25	.....
2853 Peter Pan , large flowered, mixed; contains many shades and colors.....	.25	2.25	7.50
2833 Special Giant Mixture . Our most popular mixture made up by us of some of all preceding varieties mentioned above .....	.25	1.25	4.00
2834 Florist mixture , contains 60% of our Special Giant and 40% Giant Trimardeau mixtures.....	.25	1.00	3.00
2835 Super Giants , choice selection of rich colors, very large flowers .....	.50	2.00	7.00
2836 Giant Trimardeau , mixed, large-flowered, contains mostly clear colors .....	.10	.35	1.25
" " Candidissima , pure white .....	.15	.40	1.50
" " Bridesmaid , white with pink, large dark blotches .....	.15	.40	1.50
" " Golden Queen , large clear yellow .....	.15	.40	1.50
" " King of the Blacks.....	.15	.40	1.50

PANSY—Continued

			Pkt.	$\frac{1}{4}$ Oz.	Oz.
2843	Giant Trimardeau,	Lord Beaconsfield, deep purple, upper half white .....	.15	.40	1.50
2845	"	Light Blue, large flowers.....	.15	.40	1.50
2847	"	St. Knud, apricot orange .....	.15	.75	2.50
2848	"	Prince Henry, deep blue, very large .....	.15	.40	1.50
2854	Hyemalis,	winter blooming variety, mixed.....	.15	.60	2.00

For May blooming sow in January under glass, transplant to cold frame in early March. Can also be sown in May, and will then bloom later, or sow in July, transplant in early September. Such plants need protection over winter.

a PASSIFLORA (Passion Flower)

2855	Coerulea,	blue .....	.10	.60	.....
		<i>Sow in pots in March.</i>			

a PENNSETUM, Ornamental Grass

2859	Rueppelianum,	Purple Fountain Grass.....	.10	.35	.....
2860	Violaceum Longistylum	.....	.10	.35	.....
		<i>Sow under glass in February or March, plant in small pots and set out in open ground late in May or early June.</i>			

PERILLA

2879	Nankinesis,	brown-red foliage plant, dwarf.....	.10
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PENSTEMON

2865pr	Pubescens,	pinkish lavender, 1½ ft.....	.10	.30
2866pr	"	Blue Gem, blue, more compact growth.....	.15	.50
2867	Digitalis,	white, tinted violet.....	.10	.30	.....
2868pa	Hartwegii,	large-flowered, mixed .....	.10	.50	.....
2869	Sensation,	large-flowered, very fine mixture.....	.25	.80	.....
2870	"	carmine shades .....	.25	.....	.....
2871	"	red shades .....	.25	.....	.....
2872	"	rose shades .....	.25	.....	.....
2873	"	violet shades .....	.25	.....	.....
2875	Southgate Gem,	crimson scarlet .....	.25	.....	.....
2877	Miniature Hybrids,	mixed, 2 to 3 feet tall, graceful spikes, much smaller flowers than Sensation, but a wide color range.....	.25	.90	.....

The Pubescens are hardy, but the other varieties are more sure if cultivated as annuals, by seeding them early in spring under glass, and setting them out in May or June.

a PETUNIA

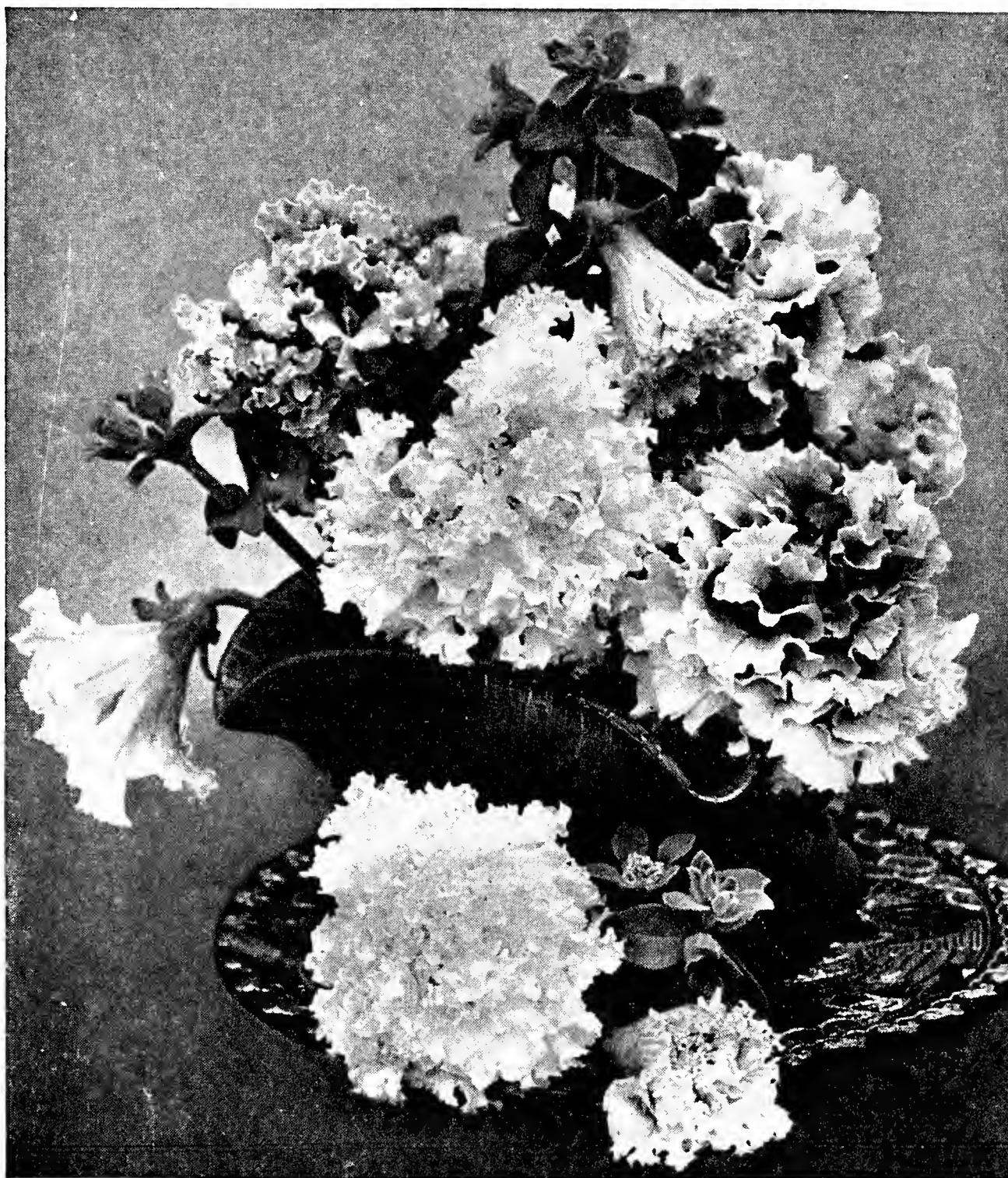
			Pkt.	$\frac{1}{8}$ Oz.
2882	Hybrida,	mixed colors.....	.05	.25
2881	Nana Compacta,	single dwarf varieties, mixed.....	.10	.50
2883	"	Carmen Sylva, blue with white throat .....	.10	.30
2884	"	Cockatoo, deep velvety violet purple with white markings.....	.10	.60
2885	"	Gloria, golden rose .....	.10	.40
2886	"	Heavenly Blue, silver lilac.....	.10	.80
2887	"	Inimitable, striped and blotched.....	.10	.30
2888	"	Rose of Heaven, rose pink.....	.10	.40
2889	"	Rosy Morn, pink with white throat .....	.10	.40
2890	"	Snowball, pure white .....	.10	.30
2891	"	Violacea Compacta, violet purple.....	.10	.40
2892	"	Rose Charm, dwarf Rose of Heaven .....	.10	.80
2893	"	Hybrida, blue (Burpee's Blue).....	.10	.40
2894	Howard's Star,	purple with white star.....	.10	.50
2895	General Dodds,	blood red .....	.10	.30
2896	Nana Compacta,	New Rosy Morn.....	.25	.80



GIANT FLOWERED PETUNIA

PETUNIA—Continued

		Pkt.	$\frac{1}{8}$ Oz.	Oz.
2897	Nana Compacts, Periwinkle , new mid-blue.....	.25	1.00	.....
2905	Nana Compacts, Admiral , rich dark blue, frilled.....	.10	.60	.....
2906	Nana Compacts, Celestial Rose , rose pink, very compact .....	.10	.80	.....
2899	Balcony Type , mixed, large-flowered, long stems.....	.25	.75	... ...
2900	" white .....	.25	.75	... ...
2901	" rose .....	.25	.75	... ...
2902	" crimson .....	.25	.75	... ...
2903	" blue (Balcony Purple) .....	.25	.80	... ...
2904	" Star of California , violet and crimson with white star .....	.25	1.00	.....
2908	Large-flowered White Cloud.....	.25	.50	.....
2910	" " Grandiflora Violacea , deep velvety purple .....	.25	.50	2.00
2911	" " Balcony Queen , deep purple with white .....	.25	.50	2.00
2914	Large-flowered fringed varieties, mixed.....	.25	.50	1.50
2909	" " fringed, Elk's Pride Improved.....	.25	.75	2.50
2916	" " Clamor , Novelty .....	.25	.75	.....
2917	" " Miranda , rosy carmine.....	.25	.50	.....
2918	" " Pink Triumph .....	.25	.50	1.50
2920	" " Romany Lass , coppery crimson, dark throat.....	.25	.75	.....
2921	" " Theodosia , rosy pink with yellow throat .....	.25	.75	.....
2926	" " White Beauty .....	.25	.50	.....
2923	" " nana, dwarf mixed .....	.25	.75	2.50
2924	" " nana, dwarf, Setting Sun , brilliant rose .....	.50	1.00	3.00
2927	" " Dwarf Pink Glory.....	.25	.75	2.50
2928	" " Lutea (Canary Bird)25	.75



PETUNIA DOUBLE FRINGED

PETUNIA—Continued

Pkt.	1000 Seeds	$\frac{1}{2}$ Oz.
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	Superbissima, Giant flowered. This variety has the largest flowers, all ruffled and veined.			
2929	" Giants of California, mixed .....	.25	.50	1.25
2930	" Ruffled Monsters .....	.25	.75	2.50
2931	" Dwarf Ruffled Giants, Ramona Strain .....	.50	1.00	2.75
2933	" King Alphonso , deep crimson purple, dark throat .....	.50	1.00	.....
2934	" German Empress , lilac lavender, purple veins .....	.50	1.00	.....
2935	" Copper Rose .....	.50	1.00	.....
2936	" Coppery Red Giant , dark throat .....	.50	1.00	.....
2937	" Silver Pink .....	.50	1.00	.....
2938	" Prince of Wurtemberg , purple .....	.50	1.00	.....
2940	Double, small-flowered, mixed .....	.25	1.00	.....
2941	" " " carnation-flowered, mixed .....	.25	1.00	.....
2943	" " " Lilliput , red with white, many flowers .....	.50	1.00	.....
2944	" " " Rosy Morn .....	.50	1.00	.....

PETUNIA—Continued

			Pkt.	1000 Seeds
2946	Double large-flowered, fringed mixed, very fine.....		.25	1.00
2947	" " "	fringed Rose Perfection, beautiful pink shades .....	.50	1.50
2949	" " "	fringed white .....	.50	2.00
2950	" " "	All Double Victorious, dwarf, fringed, nearly 100% double, fine mixture	1.00	2.00
2951	" " "	Steel Blue Shades.....	.50	2.00

The culture of Petunias are very easy for the small-flowered or cheaper varieties, as these can be sown both inside and outside with a fair expectation of good results. For the large-flowered or better varieties it is more difficult to get them started. For May blooming, they should be sown in a fairly warm place in January or February, and the seeds just sprinkled on the surface of very fine sifted soil and kept moist. As soon as large enough to move, they can be transplanted and later put in pots. The seeds that produce the double flowered plants, usually are weaker than the single flowered, and in transplanting the double varieties, care should be taken with the weakest and poorest looking seedlings, as they usually produce the best double flowers.

PHACELIA

		Pkt.	1/4 Oz.	Oz.
2960ar	Campanularia, gentian blue, 6 in.....	.10	.25	.....
2961a	Congesta, blue, tall, erect growing.....	.10	.20	.....

Sow in open ground in spring.

PHLOX

2966p	Decussata, hardy Phlox in extra good mixture.....	.10	.50	.....
	Sow in Fall in open ground and transplant following spring.			
2971a	Drummondii Grandiflora, mixed, large-flowered.....	.05	.30	1.00
	Drummondii Grandiflora, in separate colors, 2970 rose, 2972 white, 2973 flesh, 2974 pink with dark center, 2975 salmon rose, 2976 bloodred, 2977 scarlet, 2978 violet blue, 2979 creamy yellow, 2980 scarlet with white stripes, 2981 scarlet with white star, each.....	.10	.35	1.25
2982	Drummondii Nana Compacta, mixed, compact, about 6 inches .....	.10	.50	1.75
2983	" " "	.20	.60	.....
2984	" " "	.20	.60	.....
2985	" " "	.20	.60	.....
2986	" " "	.20	.60	.....

For early blooming, sow in March under glass and set out in late May. If sown in open ground in May, they will bloom later. The Nana Compacta varieties are the best for pots.

PHORMIUM

2988	Tenax, foliage plant for pots or greenhouses.....	.10	.20
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p PHYSALIS (Lantern Plant)

2990	Francheti, orange scarlet husks.....	.10	.25	.80
	Sow in open ground in spring.			

p PHYSOSTEGIA, False Dragon Head

2994	Virginica, pink, tall, erect.....	.10	.40	.....
2995	" white .....	.10	.40	.....

Sow in May or June and transplant in early September.

p PLATYCODON, Balloon Flower

		Pkt.	1/4 Oz.	Oz.
3001	Grandiflorum, blue, balloon shaped flowers, tall.....	.10	.35	.....
3002r	Mariesi, dwarf blue .....	.25	.75	.....
3003	Giant Annual, blue, new.....	.25	1.00	.....
<i>Sow in open ground in May or June, transplant in Fall or spring.</i>				

p POLEMONIUM, Jacob's Ladder

3005	Coeruleum, blue, erect, 2 feet.....	.10	.20	.....
<i>Sow in May or June and transplant in early September.</i>				

ar PORTULACA (Moss Rose)

3050	Grandiflora, single, mixed, creeping habit.....	.05	.20	.70
<i>Grandiflora, in separate colors, 3051 Parana, reddish purple, 3052 orange, 3053 yellow, 3054 scarlet, 3055 purple red, 3056 white, 3049 copper rose, each.....</i>				
3059	Grandiflora, fl. pl., double-flowered, mixed, does not come 100% double .....	.10	.30	1.00
<i>Double, in separate colors, 3057 White, 3058 Scarlet, 3060 Salmon, 3061 Bright Rose, 3062 Purple, 3063 Yellow, each</i>				
<i>Sow in open ground in May.</i>				

POPPY

3010*	Alpinum, mixed, 8 inches.....	.25	1.50	.....
3012p	Bracteatum, large scarlet, Oriental Poppy, 2½ ft.....	.05	.20	.60
3014a	Danebrog, single, red and white, 3 ft.....	.05	.10	.25
3015a	Glaucum, red, Tulip Poppy, 15 inches.....	.05	.15	.40
3018*	Nudicaule, single, mixed, Iceland Poppy Sunbeam.....	.05	.35	1.25
3019	" " white .....	.10	.25	.....
3020	" " yellow .....	.10	.25	.....
3021	" " Tangerine, orange .....	.10	.30	1.00
3022	" " Coonara, pink .....	.25	1.50	.....
3024	" " Fakenhams Hybrids, large-flowered, sturdy, long-keeping flowers .....	.25	.75	.....
3025	" " Sanfords strain, very large, choice colors .....	.25	1.00	.....
3026	" double, mixed .....	.10	.40	.....
3028p	Orientale Hybrids, mixed, oriental poppy.....	.10	.35	1.00
3029	" scarlet .....	.10	.25	.80
3030	" Princess Victoria Louise, salmon.....	.25	.75	.....
3031	" Mrs. Perry, pink .....	.25	.....	.....
3033	" Mahoney, crimson maroon .....	.25	.....	.....
3035a	Paeony-flowered, double, mixed.....	.05	.10	.20
3036	" " " White Colossal .....	.10	.20	.....
3037	" " " salmon shades .....	.10	.20	.....
3040a	Rhoeas Shirley, beautiful single and half double, mostly light clear colors.....	.05	.15	.40
3042	" " Wild Rose, single, pink.....	.10	.20	.....
3043	" " Sweet Briar, double, pink.....	.10	.30	.....
3041	American Legion, scarlet .....	.05	.10	.25

Sow Poppy in open ground in spring. Transplant Oriental in September. The Nudicaule are NOT 100% hardy, but will bloom first season if sown in early spring.

p POTENTILLA

3064	Warrenii, bright yellow, 2 ft.....	.25	.....	.....
3065	Hybrida fl. pl. Gibson scarlet.....	.25	.....	.....

g PUNICA (Ornamental Pomegranate)

3098	Granatum Nana, red, pot plant, 100 seeds	40c
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PRIMULA

		Pkt.	$\frac{1}{2}$ Oz.	Oz.
3069*	Auricula, fine mixture, 5 inches.....	.25	.50
3071*	Cashmeriana, ruby lilac, 5 in. hardy.....	.25	1.00
3073g	Chinensis fimbriata grandiflora, mixed, large-flowered	.25	1.50	.....
3074	Chinensis fimbriata Dazzler, orange scarlet, new.....	.50	.....	.....
3078*	Florindae, yellow, 2-3 ft. tall, like moist, shady place	.25	1.00	.....
3080g	Kewensis, yellow, blooms a long time. Good for cutting	.25	1.00	.....
3082g	Malacoides, nana compacta, new.....	.25	.....	.....
3083g	" Achievement, large-flowered, rosy lilac....	.25	.75	.....
3084g	" Gloria, rose .....	.25	.75	.....
3085	" Gayety, magenta .....	.25	.....	.....
3086	" Dawkins Carmine Pink.....	.35	.....	.....
3087	" Ericksoni	1.00	.....	.....
3088	Obconica Gigantea, mixed.....	.25	1.50	.....
3089	" " Coerulea, blue .....	.25	2.00	.....
3091	" " Kermesina, Riv, very large crimson red .....	.50	2.50	.....
3092	" " Rosea Delicata, light pink, very large .....	.50	2.50	.....
3093	" " salmon copper .....	.50	.....	.....
3095*	Veris, Polyanthus, Cowslip yellow.....	.25	$\frac{1}{4}$ oz. 2.00	.....
3096	" mixed, fine collection .....	.25	$\frac{1}{4}$ oz. 1.50	.....

The perennial varieties can be sown in cold frame in May or June. Transplant when large enough and set out the following spring. Need protection in winter.

PYRETHRUM

		Pkt.	$\frac{1}{4}$ Oz.	Oz.
3101a	Parthenifolium Aureum, Golden Feather yellow leaved, 6 in. for edging.....	\$0.05	\$0.15	\$0.40
3103p	Cinerariefolium, Insect Powder Plant.....	.10	.20	.60
3105p	Hybridum Grandiflorum, single, large-flowered, mixed Painted Daisy .....	.10	.50	1.75
3106	Hybridum Grandiflorum rubrum, large, red.....	.25	1.00	.....
4210	Hybridum Grandiflorum roseum.....	.50	.....	.....
4211	Hybridum Grandiflorum white.....	.50	.....	.....
3107	" Album, white .....	.10	.50	1.80
3108	" Roseum, pink .....	.10	.50	1.80
3109	" Carneum, flesh .....	.10	.50	1.80
3110	" bloodred .....	.10	.75	2.75
3112	" fl. pl. double, mixed, very special.....	.25	1.25	.....
3113	" fl. pl. double, red.....	.50	.....	.....
4214	" fl. pl. double, Salmoneum, salmon shades, new .....	.50	.....	.....
4215	" fl. pl. double, Sulphureum, yellow shades, new .....	.50	.....	.....
3114p	Uliginosum, Giant White Fall-flowering Daisy, 4-5 ft. long .....	.15	1.00	.....

The Golden Feather can be sown under glass in March and set out in May. The perennial varieties can be sown in June and transplanted in early September. The double varieties do not come 100% double.

QUEEN ANNE'S LACEFLOWER

3115	White, similar to Wild Carrot but larger and a more clear white10	.30	1.00
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RANUNCULUS

3116	Asiaticus Superbus, fine mixture.....	.10	.30
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Can be sown in early spring in cold frame and the roots taken up and stored frost-free over winter and planted again in the spring.

REHMANIA

		Pkt.	1/4 Oz.	Oz.
3120	Angulata , resembles hardy Gloxinia, rose and red shades <i>Perennial which must be kept from freezing.</i>	.25	1.50	.....

a RHODANTHE, Everlasting

3125	Mixed , pink and white. <i>Sow under glass in March and set out in late May or sow in open ground in May.</i>	.05	.15	.50
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a RICINUS (Castor Beans)

3131	Red Spire , red leaves, red seed pods.....	.0525
3132	Sanguinea , red stems0515
3133	Zanzibariensis , mixed, largest variety.....	.05	.....	.15
3135	Mixed .....	.05	.....	.15
	<i>Sow in pots in March or April and set out when danger of frost is over, or sow in open ground in late May.</i>			

p ROMNEYA, Matilija Poppy

3139	Coulteri , Giant Poppy from California, pure white..... <i>A perennial which must be protected in winter in this vicinity.</i>	.10	.60
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RUDBECKIA

3144a	Bi-color Superba , large golden yellow daisy.....	.10	.20
3145p	Purpurea Grandiflora , purple, Cone Flower.....	.10	.35
3146p	Hirta , Black Eyed Susan, yellow with brown cone.....	.10	.50	.....
3147p	My Joy , large-flowered, Black Eyed Susan.....	.10	.60	.....
3148	Kelvedon Star , golden yellow shades with dark brown and mahogany center.....	.10	.50	.....

The annual variety can be sown under glass or in open ground in spring. The perennial can be sown in June and transplanted in early September. The Black Eyed Susans, if sown under glass early, may bloom first season.

g SAINTPAULIA

3152	Ionantha , Usambara or African Violet..... <i>For greenhouse use only.</i>	.35
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a SALPIGLOSSIS (Painted Tongue)

3156	Gloxiniaflora , extra mixture of veined varieties.....	.10	.30	1.00
3157	Emperor Strain , large-flowered, mixed.....	.10	.25	.80
	Emperor Strain , in separate colors, 3158 Velvety red , 3159 scarlet and gold , 3160 brown and gold , 3161 light blue and gold , 3162 yellow , 3163 white , 3164 white and gold	each		
	<i>Sow in March under glass and plant out in late May or sow in open ground in May.</i>			

SALVIA

3167	Splendens , Scarlet Sage , 3 ft., latest to bloom.....	.10	.30	1.00
3168	" Bonfire , 2 ft. ....	.25	.45	1.50
3169	" Fireball , 1½ ft. ....	.25	.60	2.00
3170	" Zurich , 1½ ft. ....	.25	.60	2.00
3171	" America , 1½ ft. ....	.25	.60	2.00
3172	" Harbinger , earliest, 15 in.....	.25	1.50	5.00
3179	" rose .....	.25	.....	.....
3174	Farinacea , blue, 3-4 ft. ....	.25	.45	1.50
3175	" Blue Bedder , shorter and more blue.....	.25	.80	.....
3176	Patens , deep blue .....	.25	.75	.....
3177	Argentea , silver leaved.....	.10	.30	.....

Sow in early March under glass and plant out after danger of frost is over.

SANVITALIA (Creeping Zinnia)

	Pkt.	1/4 Oz.	Oz.
3181a Procumbens , low growing, double, yellow.....	.10	.35	1.25

Sow under glass in late March or in open ground in May.

SAPONARIA

3185* Ocymoides Splendens , Soap Wort, pink, 12 inches.....	.10	.20	.60
3186a Vaccaria Multiflora , small flowered, pink, resembles Baby Breath but flowers are large.....	.05	.10	.25

Sow in open ground in late May.

SCABIOSA (Mourning Bride)

3196a Mixed , large-flowered, double, contains all the good colors .....	.05	.20	.60
3195 Blue Cockade , deep blue, conical heads.....	.10	.30	1.00
3197 Shasta , large white .....	.10	.20	.60
3198 Peach Blossom , large pink .....	.10	.20	.60
3199 Loveliness , soft salmon .....	.10	.25	.80
3200 Fiery red .....	.10	.20	.60
3201 Azure Fairy , light blue .....	.10	.20	.60
3202 Black Prince , maroon red, white anthers.....	.10	.20	.60
3203 Sulphur Yellow .....	.10	.20	.60
3204 Ageratum Blue .....	.10	.20	.60
3205 Rose .....	.10	.20	.60

Sow under glass in March or in open ground in May.

3206p **Caucasica, Perfecta**, lilac, very fine..... .25 .70 2.50

3207 " **Alba**, white

3208 " **Isaac House Strain**, many colors..... .25 .80 3.00

3210 " **Goldingensis**, deep blue, fine large flowered strain

3209 **Japonica**, blue

Sow in cold frame in June and plant out in early September. Needs some protection in winter.

a SCHIZANTHUS (Butterfly Flower)

3213 Hybridus Grandiflorus , mixed .....	.10	.25	.80
3214 Wisetonensis, Excelsior strain , mixed, compact growth .....	.25	.75	.....
3215 Chislehurst , large-flowered, tall, darker shades.....	.25	.75	.....
3216 Dr. Badgers Hybrids , dwarf, large-flowered.....	.10	.25	.....
3217 Pansyflowered , large individual flowers.....	.25	.....	.....

Sow under glass or in open ground. Blooms 2-3 months after seeding.

SEDUM

3218 Mixed varieties10
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SENECIO

3219 Dwarf , double, mixed.....	.15	.60
3221 Tall , double, mixed10	.50

SHAMROCK

3220 Irish Shamrock —for pot cultivation.....	.10	.25
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p SIDALCEA

3224 Rosy Gem , rose pink, tall.....	.10	.40
3225 Rose Queen , rose, half tall.....	.10	.40
3226 New Hybrids , many colors, mixed.....	.25	.60	.....
3227 Candida , White .....	.15	.....	.....

SILENE

3231* Shafta , rose, 8 inches.....	.10	.50	.....
3232p Orientalis , dark rose, 2½ ft. tall.....	.10	.20	.....

Sow in frame in early summer and transplant in early September.

SMILAX

	Pkt.	$\frac{1}{4}$ Oz.	Oz.
3236 Asparagooides , greenhouse climber10	.15	.50

a SOLANUM (Ornamental Peppers)

3242 Cleveland Cherry10	.30	.75
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3243 Celestial Pepper , changing colors, fruit $1\frac{1}{2}$ inches, set erect10	.20	.75
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3244 Chameleon , a smaller type of Celestial10	.20	.75
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3245 Miniature Peppers , mixed, red and yellow, very small fruit10	.20	.75
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Sow in early March, plant out for summer and pot in fall for winter use.

STATICE, Everlasting

3256a Bonduelli , golden yellow05	.10	.30
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3257p Caspia , smaller and more graceful than latifolia, lilac10	.60
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3258p Latifolia , sometimes called lavender Baby Breath and Sea Lavender10	.30	1.00
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3259p Perezi Multiflora , deep blue, larger flowers than Latifolia10	.35
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3260p Siberica Pyramidalis , tall, upright growing10	.50
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3261a Sinuata , mixed05	.10	.30
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3262 " white05	.10	.30
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3263 " pink , purplish mauve05	.10	.30
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3264 " blue , special florist variety, fine for cut10	.20	.60
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3265 " yellow , sulphur yellow05	.10	.30
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3267 Sinensis , creamy white, showy10	.25
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3268a Suworowi , upright, pink spikes10	.25	.80
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3269 Dumosa , silvery grey flowers10	.60
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3270p Tatarica , white, for drying10	.20	.60
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Sow in spring. The perennial varieties can be transplanted in early September.

STEVIA

3275 Serrata , small-flowered, white, greenhouse cutflower10	.40
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STIPA (Feather Grass)

3280p Pennata10	.40
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a STOCKS

Pkt.	$\frac{1}{8}$ Oz.
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Beauty of Nice. Of this early-flowering variety, we offer seed that has been selected for its high percentage of double flowers. The seed is carried over a year and checked up in Trial grounds. Separate colors, 3286 **white**, 3287 **flesh**, 3288 **Almond Blossom**, 3289 **Chamois rose**, 3290 **lilac rose**, 3291 **bloodred**, 3292 **yellow**, 3293 **light blue**, 3294 **dark blue**, 3295 **Mixed**. Each

.25	1.00
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3298 Giant of Nice , early flowering, mixed10	.30
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3310 Ten Weeks Branching , mixed10	.30
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3312 Bismarck Improved (Early Giant Imperial), Mixed15	.50
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branching habit, long stems, high percentage of double flowers. Separate colors 3313 **white**, 3314 **flesh**, 3315 **old rose**, 3316 **bloodred**, 3317 **lavender**, 3318 **dark blue**, 3319 **Canary Yellow**, 3320 **Golden Rose**, 3321 **Chamois**, 3322 **Santa Maria**, pure white, tall. Each

.25	.50
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Perpetual Branching (Giant Perfection), early free-flowering, high percentage of double flowers, 3323 **Mixed**

.15	.35
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Separate colors, 3324 **pure white**, 3325 **flesh**, 3326 **rose**, 3327 **silvery lilac**, 3328 **pale violet**, 3329 **violet**, 3330 **Pale Blue**, 3331 **Bloodred**. Each

.15	.35
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Mammoth Forcing Column, non-branching. Grows only one tall stem. 3332 **Bloodred**, 3334 **Mixed**, 3335 **Silver Lilac**, 3337 **Chamois Rose**, 3338 **White**, 3339 **Purple**, 3333 **Deep Rose**, each

.50	1.50
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For summer blooming, sow stocks in March and set out in late May.

p STOKESIA (Stokes Aster)

	Pkt.	1/4 Oz.
3340 Cyanea, large-flowered, blue .....	.10	.40

STREPTOCARPUS

3345 New Hybrids, mixed .....	.25	.....
3346 Achimeniflorus, mixed .....	.25	.....
3347 Kewensis, crimson red .....	.25	.....

SWEET PEAS (Spencer varieties, early-flowering). For Greenhouse and early outside planting.

	Oz.	1/4 Lb.
3355 Amethyst , royal purple .....	.40	.....
3388 Annie Laurie , rich rose pink.....	.35	1.25
3358 Ball's Rose , improved rose pink.....	.40	1.40
3359 Ball's Blue , clear blue .....	.40	1.40
3360 Ball's Orange , rich orange.....	.40	1.40
3362 Blue Bird , violet blue.....	.35	1.25
3363 Blue Bonnet , clear deep blue.....	.35	1.25
3364 Cattleya , rosy lilac .....	.35	1.25
3366 Columbia , salmon rose with white wings.....	.35	.....
3367 Elieen , begonia rose, shaded salmon.....	.50	1.75
3369 Eleanor Blue , new, light blue.....	.40	1.40
3371 Fascination , salmon rose.....	.35	1.25
3372 Flamingo orange salmon .....	.35	1.25
3373 Fragrance , fine large lavender.....	.40	1.40
3374 Giant Rose , rose pink.....	.35	1.25
3375 Glitters , cerise .....	.35	1.25
3376 Grenadier , dazzling scarlet .....	.35	1.25
3378 Harmony , clear lavender.....	.35	1.25
3379 Hope , giant white .....	.40	1.40
3381 Jeanne Mamitsch , rose pink, long stems.....	.35	1.25
3384 Laddie , improved large rose.....	.40	1.40
3386 Lavanda , new clear lavender.....	.50	1.75
3387 Majestic Rose , rose pink; long stems.....	.40	1.40
3389 Mrs. Calvin Coolidge , salmon pink.....	.35	1.25
3391 Mrs. Herbert Hoover , clear blue.....	.35	1.25
3392 Mrs. Kerr , best salmon, shorter stems.....	.40	1.40
3394 New Blue , deep blue.....	.35	1.25
3395 Prosperity , orange salmon .....	.50	1.75
3396 Ramona , coral rose .....	.50	1.75
3397 Rose Charm , large bright rose.....	.35	1.25
3398 Sweet Briar , rich rose pink.....	.60	2.00
3399 Shirley Temple , creamy salmon.....	1.50	.....
3400 Satin Rose , rose and amber.....	.40	1.40
3401 Spring Song , salmon pink on cream.....	.35	1.25
3403 Superior Pink , rose pink.....	.35	1.25
3405 Valencia , orange, robust grower, long stems.....	.35	1.25
3406 Vogue , lavender .....	.35	1.25
3408 White Harmony , black-seeded White.....	.35	1.25
3412 Zvolanek's Rose , giant rose pink.....	.35	1.25
3414 Mixed	Pkt. .25	.35 1.25

Standard Spencer Varieties, Summer-flowering

	Pkt.	Oz.	1/4 Lb.
3418 Ambition , blue lavender.....	.10	.20	.60
3419 Ascot , bright pink .....	.10	.20	.60
3420 Austin Frederick Improved , large lavender.....	.10	.20	.60
3422 Avalanche , pure white .....	.10	.20	.60
3423 Barbara , fine salmon .....	.10	.20	.60
3424 Bonfire , cherry pink, cream wings .....	.10	.20	.60
3426 Constance Hinton , white, black-seeded .....	.10	.20	.60
3432 Flamingo , cerise scarlet .....	.10	.20	.60
3434 Gleneagles , large lavender .....	.10	.20	.60

SWEET PEAS (Spencer Varieties, Summer flowering)—Continued

		Pkt.	Oz.	$\frac{1}{4}$	Lb.
3435	Gold Crest, orange tinted salmon .....	.10	.20	.60	
3436	Hawlmak Pink .....	.10	.20	.60	
3437	Hawlmak Salmon Pink .....	.10	.20	.60	
3438	Hawlmak Scarlet .....	.10	.20	.60	
3439	Heavenly Blue, light blue .....	.10	.20	.60	
3441	Magnet, cream pink .....	.10	.20	.60	
3442	Mary Pickford, cream pink suffused salmon.....	.10	.20	.60	
3444	Olympia, royal purple .....	.10	.20	.60	
3445	Pinkie, large rose pink .....	.10	.20	.60	
3446	Powerscourt, lavender .....	.10	.20	.60	
3448	Reflection, clear blue .....	.10	.20	.60	
3450	Ruddigore, scarlet .....	.10	.20	.60	
3451	Warrior, maroon .....	.10	.20	.60	
3453	What Joy, cream .....	.10	.20	.60	
3454	Youth, large white and pink .....	.10	.20	.60	
3456	Especially Mixed Spencer Varieties .....	.10	.20	.60	
3458	Cupid Spencer Mixed, grows only about 1 ft. high....	.10	.20	.75	

Perennial Sweet Peas—see Lathyrus

a TAGETES (Marigold)

		Pkt.	$\frac{1}{4}$	Oz.
2710	Signata Pumila, dwarf yellow .....	.10	.25	.....
2711	Signata Pumila Gnome, dwarf orange.....	.10	.35	.....

p THALICTRUM (Meadow Rue)

3863	Adianthifolium, tall .....	.10	.35	.....
3864	Dipterocarpum, lilac, fine for cut flowers.....	.25	.75	.....
3865	Dipterocarpum Album, white .....	.25	.....	.....

Sow in cold frame and plant out in open when large enough.

p THERMOPSIS

3870	Caroliniana, grows about 4 ft. tall, bushy, yellow Lupin-like panicles .....	.25	.75	.....
	<i>Sow in open ground in May or June and transplant in early September or next spring.</i>			

a TITHONIA (Mexican Sunflower)

3875	Speciosa, bright orange scarlet, single flowers, tall early flowering strain.....	.10	.40	.....
	<i>Sow under glass in March and set out when danger of frost is over.</i>			

pr THYMUS

3880	Serpillum, wild thyme, reddish purple flower.....	.25	.....	.....
3881	Vulgaris, French thyme .....	.10	.....	.....
	<i>Sow in cold frame and transplant to open ground when large enough to move.</i>			

ac THUNBERGIA

3885	Alata, mixed, hanging habit, fine for boxes or vases....	.10	.20	.....
	<i>Sow under glass in March, pot and plant outside when danger of frost is over.</i>			

TORENIA

3889	Fournieri, blue .....	.25	.75	.....
3890	Baillonii, yellow with brown .....	.25	.....	.....
3891	White Wings .....	.25	.....	.....
	<i>Sow under glass in February, pot and plant outside in late May or June.</i>			

TRACHELIUM (Throat Wort)

3895	Coeruleum, blue, resembles a tall Ageratum.....	.25	1.50	.....
	<i>A perennial in warmer climate, but here it can be used as bi-annual, and it will bloom the first season if sown under glass in early spring.</i>			

		Pkt.	1/4 Oz.	Oz.
a	TRICHOLEANA , ornamental grass			
3897	Atropurpurea .....	.10	.20	.....
	<i>Sow in open ground in May.</i>			
p	TRITOMA (Red Hot Poker)			
3899	Uvaria Grandiflora , tall, orange red.....	.10	.50	.....
3900	Hybrida Semperflorens , mixed, blooms first year if sown early .....	.10	.50	.....
pr	TROLLEUS (Globe Flower)			
3905	Europaeus , yellow .....	.10	1.00	.....
3906	Hybrids , mixed, orange and yellow .....	.10	.....	.....
	TUNICA			
3910*	Saxifraga , mossy foliage, small pink flowers.....	.10	.25	.....
	<i>Will bloom first year if sown early.</i>			
	URSINIA			
3915a	Anethoides , bright orange, 12 inches.....	.10	.60	.....
3916r	Pulchra , orange, 6 in.....	.25	.....	.....
	<i>Fine for Bedding Plants, also Pot Plants.</i>			
pr	VALERIANA			
3920	Officinalis Alba , Garden Heliotrope, sweet scented.....	.10	.50	.....
3921	Rubra , red .....	.10	.20	.....
3923	Rubra , mixed .....	.10	.20	.....
	<i>Sow in May or June and transplant in early September.</i>			
	VENEDIUM			
3924	Fastuosum , large, single, shiny orange flowers, glittering black disc, grey foliage.....	.25	.....	.....
p	VERBASCUM (Mullein)			
3926	Phoeniceum Hybridum , dwarf mixed .....	.10	.50	.....
	<i>Sow in May or June and transplant in early September.</i>			
ar	VERBENA			
3932	Mammoth , mixed .....	.10	.30	1.00
3934	Helen Willmott , clear pink.....	.10	.60	.....
3935	Royale , royal purple, creamy yellow eye.....	.25	.60	.....
3936	Grandiflora (Gigantea), mixed .....	.10	.40	1.40
3937	Grandiflora white .....	.10	.50	.....
3938	" blue .....	.10	.50	1.60
3939	" rose with eye.....	.10	.50	1.60
3940	" scarlet .....	.10	.50	1.60
3941	" purple with eye .....	.10	.50	1.60
3942	" Lavender Glory, clear lavender, white eye .....	.25	.60	.....
3943	" Beauty of Oxford Hybrids, very large-flowered. Shade from clear rose pink to rose red .....	.25	.60	.....
3946	Compacta, Mixed .....	.10	.60	2.00
3947	" Fireball, bright scarlet, very dwarf and compact .....	.25	.60	.....
3950	Royal Bouquet , mixed, upright, long straight stems .....	.25	.80	.....
3953	Erinoides , blue, (Moss Verbena).....	.10	.35	.....
3955	Venosa , light purple, Bedding Verbena .....	.10	.35	.....
3958	Lemon Verbena , lemon scented foliage .....	.25	.....	.....

*For spring blooming, sow Verbena in January or February
and for later blooming, sow in March under glass, or in open
ground in May.*

a VINCA (Periwinkle)

		Pkt.	1/4 Oz.	Oz.
3972	White, 3973 rose, 3974 Mixed. Each.....	.10	.25	.80
<i>Sow in February, pot and plant out after danger of frost is past.</i>				

pr VIOLA

3979	Arkwright Ruby, small-flowered, crimson red.....	.25	.....	.....
3980	Bosniaca, magenta purple .....	.15	.75	.....
3981	Cornuta (Tufted Pansy), mixed .....	.10	.40	1.25
3982	" Admiration, dark blue .....	.10	.50	.....
3983	" Apricot .....	.25	.....	.....
3985	" Blue Gem (Jersey Gem), deep purple.....	.25	.....	.....
3986	" Blue Perfection, light blue .....	.10	.50	.....
3989	" Little Gem, smaller than Jersey Gem.....	.25	.....	.....
3990	" Lutea Splendens, clear yellow .....	.10	.50	.....
3991	" Mistral Mouring, purple, nearly as dark as Jersey Gem .....	.25	1.00	.....
3992	" Normandie, rich wine purple.....	.25	.....	.....
3993	" White Perfection, white .....	.10	.50	.....
3996	Odorato Semperflorens, The Czar, large-flowered, sweet violet .....	.25	1.00	.....
3998	Tri-color Arvensis, (Wild Pansies) .....	.10	.60	.....
<i>Sow in spring or summer. The Odorato are slow germinating.</i>				

pr VERONICA

3965	Spicata, blue .....	.10	1.00	.....
3966	Incana, blue-grey foliage.....	.10	.60	.....
3967	Repens, creeping, white and blue .....	.25	.90	.....
3968	Mixed .....	.10	.....	.....

Sow in spring or fall in frame.

a VISCARIA

4005	Oculata, mixed, grows about a foot high.....	.05	.15	.40
4006	Blue Pearl, free flowering, pure lavender blue.....	.25	.....	.....
4007	Rose Beauty, upright growth, bright rose pink, large-flowered .....	.25	.....	.....
<i>Sow in open ground in May.</i>				

WALLFLOWER

4010	Parisian Bloodred, single. Fine for forcing for cut flowers .....	.10	.20	.60
4011	Goliath, single, dark brown .....	.10	.15	.50
4012	La Nigresse, yellow, buds black before opening.....	.10	.25	.....
4013	Tom Thumb, mixed, single, compact .....	.15	.50	.....
4015	Double, mixed .....	.20	1.00	.....

The single varieties bloom first season, if sown early. The double can be potted in Fall and kept in a fairly cold temperature over winter and should bloom in spring.

a XERANTHEMUM, Everlasting

4019	Double, mixed .....	.05	.15	.50
<i>Sow in open ground in May. The flowers can be cut and dried for winter bouquets.</i>				

a ZEA (Rainbow Corn)

4024	Quadri-color, various colored leaves .....	.05	.....	.20
<i>Sow in open ground in May.</i>				

a ZINNIA

			Pkt.	1/4 Oz.	Oz.
4030	Elegans, double, mixed		.05	.15	.50
4034	Early Wonder , mixed, early blooming, upright, long stems		.15	.60	.....
4035	" " Rose Pink , fine pink		.25	.75	.....
4037	Cornucopia Mixture , each petal forms a small cornucopia, giving the flower some resemblance to a Pompon Dahlia		.15	.40	.....
4038	Fantasy , twisted and curled petals, odd shaped		.25	.50	.....
4040	Scabious-flowered , mixed, tall, large-flowered. Each flower has a row of long petals with a center looking like a Scabiosa flower was laid on the flower		.25	.75	.....
4041	Scabious-flowered Giants , mixed		.25	2.00	.....
4042	Cactus-flowered Giants , mixed		.15	.40	.....
4045	Mexicana, double, orange yellow , 16 inches		.10	.40	.....
4046	" " mixed		.10	.40	.....
4047	" Gypsy Girl , yellow with brown center		.10	.40	.....
4048	Tom Thumb Mixture , new, small-flowered, dwarf type. Can be used in Rock Garden		.10	.30	1.00
4049	Lilliput , small-flowered, mixed, double, 12 in		.10	.20	.60
4050	" White Gem		.10	.25	.80
4051	" Canary yellow		.10	.25	.80
4052	" Salmon rose		.10	.25	.80
4053	" Rosebud, rose pink		.10	.30	1.00
4054	" Red Riding Hood , scarlet		.10	.25	.80
4055	" Crimson Gem , dark crimson		.10	.25	.80
4056	" Purple		.10	.25	.80
4057	" Valencia , burnt orange		.10	.25	.80
Pumila	(Cut and Come Again) double. Good for cut flowers. Flowers are well shaped, about 1½ inches in diameter. Plants grow 1½ to 2 ft. high.				
	" Mixed		.10	.15	.50
	" white		.10	.20	.60
	" flesh		.10	.20	.60
	" salmon rose (Watermelon Pink)		.10	.20	.60
	" Pinkie, fine rose pink		.10	.20	.60
	" Picotee Delight, salmon rose		.10	.40	1.25
	" Canary yellow		.10	.20	.60
	" Golden orange		.10	.20	.60
	" Fireball, bright scarlet		.10	.20	.60
	" Crimson		.10	.20	.60
	" Violet		.10	.20	.60
	Double Giants , mixed, large-flowered, long stems		.10	.25	.80
	" " Faust , blackish maroon		.10	.25	.80
	" " deep flesh		.10	.25	.80
California Giants . Larger and better than the Double Giants. Nearly as large as the Dahlia-flowered.	" Salmon		.10	.25	.80
	" " deep salmon rose		.10	.25	.80
	" " bright rose		.10	.25	.80
	" " Canary yellow		.10	.25	.80
	" " burnt orange		.10	.25	.80
	" " scarlet		.10	.25	.80
	" " purple		.10	.25	.80
	" " crimson		.10	.25	.80
	" " lavender		.10	.25	.80
	Mixed		.10	.30	1.00
	" " Purity, white		.15	.35	1.25



ZINNIA CALIFORNIA GIANT

ZINNIA—Continued

			Pkt.	1/4 Oz.	Oz.
4088	California Giants.	Brightness, deep pink.....	.15	.35	1.25
4089	"	Enchantress, pink .....	.15	.35	1.25
4090	"	Miss Willmott, soft pink.....	.15	.35	1.25
4091	"	Rose Queen, bright rose.....	.15	.35	1.25
4092	"	Cerise Queen, cerise rose.....	.15	.35	1.25
4093	"	Orange King, orange scarlet.....	.15	.35	1.25
4094	"	Scarlet Gem, glowing scarlet.....	.15	.35	1.25
4095	"	Salmon Queen, salmon rose.....	.15	.35	1.25
4096	"	Grenadier, bright dark red.....	.15	.35	1.25
4098	"	Daffodil, clear yellow.....	.15	.35	1.25
4099	"	Golden Queen, golden yellow.....	.15	.35	1.25
4100	"	Lavender Gem .....	.15	.35	1.25

Dahlia-flowered. Considered the best variety of large-flowered Zinnias.

4110	"	Mixed, very fine.....	.10	.30	1.00
4111	"	Mixture of named varieties.....	.15	.35	1.25
4112	"	Canary Bird, primrose yellow.....	.15	.35	1.25
4113	"	Crimson Monarch, largest Zinnia.....	.15	.35	1.25
4114	"	Dream, deep lavender .....	.15	.35	1.25
4115	"	Exquisite, light rose, center deep rose, well formed flower .....	.15	.35	1.25
4116	"	Golden Dawn, golden yellow .....	.15	.35	1.25
4118	"	Illumination, deep rose, darker shade than Exquisite .....	.15	.35	1.25
4119	"	Meteor, deep red.....	.15	.35	1.25
4120	"	Old Gold, deeper and lighter shades of old gold.....	.15	.35	1.25

ZINNIA—Continued

			Pkt.	1/4 Oz.	Oz.
4121	Dahlia-flowered.	Oriole, orange and gold.....	.15	.35	1.25
4122	"	Polar Bear, white .....	.15	.35	1.25
4123	"	Purple Prince, deep purple.....	.15	.35	1.25
4124	"	Scarlet Flame, bright scarlet.....	.15	.35	1.25
4126	"	Tango, brilliant orange .....	.25	.60	.....
4130	"	Crown of Gold, fine shades of colors	.25	.60	.....
4132	"	Desert Gold, new. Beautiful shade of yellow, picoteed.....	.25	.75	.....

Zinnias can be sown in open ground in May or under glass in late March or April. The small varieties should be spaced at 6 inches and the larger at about 18 inches apart.

MIXTURE OF FLOWER SEEDS

4150	California Wild Flowers, mixed.....	.05	.20	.60
4151	Dwarf Annual Flowers, mixed.....	.05	.10	.25
4152	Tall Annual Flowers, mixed.....	.05	.10	.25
4153	Annual Flowers, tall and short, mixed.....	.05	.....	.15
4154	Dwarf Perennials, mixed .....	.10	.25	.....
4155	Tall Perennials, mixed .....	.10	.25	.....
4156	Everlasting, mixed .....	.05	.15	.50
4157	Ornamental Grasses, mixed.....	.05	.15	.50
4158	Japanese Flowers, mixed.....	.05	.15	.50

GLADIOLUS

Prices are for No. 1 bulbs, state inspected. Prices on smaller sizes or on bulbs in larger quantities, we will be glad to quote.
Price for 1 bulb is one-tenth of the dozen price.

		Per Doz.	Per 100
Albania , pure white, early, large flowers.....		.35	2.00
Aflame , begonia rose shading to bright orange, tall spike.....		.50	3.00
Aida , deep violet-blue .....		.60	4.00
Albatross , pure white, straight, tall spike.....		.75	5.00
Alice Tiplady , orange (Prim) .....		.25	1.50
Anna Eberius , velvety purple.....		.35	2.00
Ave Maria , large blue with purple blotch.....		.60	4.00
Betty Nuthall , light coral, orange throat, erect spike.....		.40	2.50
Berty Snow , lavender .....		.60	4.00
Blue Danube , tall amethyst blue.....		.80	.....
Break-O-Day , tall salmon .....		.35	2.00
Butterboy , large yellow (Prim) .....		.30	1.75
Byron L. Smith , light lavender.....		.35	2.50
Captain Boynton , light lavender, deeper blotch.....		.40	2.50
Carmen Sylva , large white .....		.40	2.50
Catherine Coleman , coral La France pink, large and tall.....		.50	3.00
Chas. Dickens , violet purple, tall spike.....		.40	2.50
Commander Koehl , deep red, very tall, large flowers.....		.70	5.00
Crimson Glow , glowing crimson .....		.30	2.00
Dr. F. E. Bennett , deep fiery red, large flowers, tall spikes.....		.40	2.50
Dr. Moody , clear lavender, small markings.....		.50	3.50
Dr. Nelson Shook , deep rose-red .....		.50	3.50
Emile Aubrun , coppery bronze, shaded smoky blue.....		.50	3.00
Evelyn Kirtland , rose pink.....		.30	2.00
Fata Morgane , salmon pink with creamy throat.....		.70	.....
Gloriana , golden salmon, yellow throat.....		.30	2.00
Gold Eagle , early yellow.....		.40	3.00
Golden Dream , clear yellow, tall spikes.....		.40	2.50
Halley , very early, salmon pink.....		.30	1.75
Helen Phipps , salmon pink. Many flowers open at a time.....		.40	2.50
Joe Coleman , ruffled, rich red.....		.30	2.00

GLADIOLUS—Continued

	Per Doz.	Per 100
Kirchhoff's Violet , tall, deep violet purple.....	.50	3.50
La Paloma , best orange.....	.70	5.00
Los Angeles , shrimp pink (Prim) .....	.30	1.75
Loyalty , deep yellow .....	.50	3.50
Maid of Orleans , large milky white with creamy throat.....	1.00	.....
Mammoth White , pure white, very large.....	.70	5.00
Marmorata , lavender grey, smoky, large flowers, tall spikes.....	.50	3.50
Minuet , tall, fine lavender.....	.50	3.00
Mother Machree , smoky lavender with salmon.....	.60	4.00
Mr. W. H. Phipps , large La France pink.....	.40	2.50
Mrs. F. C. Peters , tall lavender, dark spot.....	.40	2.50
Mrs. F. Pendleton , light rose pink with dark blotch.....	.30	2.00
Mrs. Leon Douglas , very tall, rose pink with red flecks.....	.30	2.00
Mrs. Dr. Norton , soft, light pink, cream center.....	.30	2.00
Mrs. F. C. Hornberger , tall pure white.....	.60	4.00
Odin , deep salmon pink, dark blotch.....	.30	2.00
Oscellus , coral pink with two distinct brown spots on lower lip.....	.60	4.00
Paul Pfitzer , reddish purple .....	.45	3.00
Pfitzer's Triumph , bright flaming scarlet.....	.50	3.50
Picardy , very large, tall, light pink.....	.60	4.00
Pearl of California , light La France pink, lighter throat.....	.60	4.00
Pride of Wanakah , lavender rose.....	.35	2.00
Prince of India , smoky salmon-orange.....	.60	4.00
Purple Glory , deep velvety maroon.....	.45	3.00
Richard Diener , ruffled salmon rose.....	.40	2.50
Robert I. Kunderd , orange scarlet .....	.45	3.00
Rose Ash , smoky pink purple.....	.30	2.00
Royal Lavender , deep lavender, light center.....	.65	5.00
Schwaben , late, yellow.....	.30	1.75
Souvenir , early, tall, clear yellow (Prim) .....	.30	1.75
Toberson , large clear yellow.....	.60	4.00
Veilchenblau , deep violet blue, darker blotch.....	.50	3.50
Minnetonka Mixture , good varieties mixed.....	.25	1.75
Gladwyn Mixture —many kinds .....	.20	1.25

Gladiolus can be planted during May and June.

BIRD SEEDS

(Not Sent Prepaid)

	Per Lb.	10 Lbs.
Canary , Turkish or Marocco.....	.15	1.25
Rape , sweet German.....	.15	1.25
Rape , ordinary black.....	.15	1.10
Hemp .....	.15	1.10
Millet .....	.10	.90
Silver Millet , imported .....	.20	1.75
Sunflower .....	.15	1.25
Poppy Seed , Blue .....	.40	.....
Lettuce Seed , white or black.....	.40	.....
Thistle , Inga or Niga.....	.40	.....
Gold of Pleasure.....	.40	.....
Mixture of several kinds.....	.15	1.25
Condition Mixture , Mrs. Hayden's formula.....	.35	.....
Flax .....	.10	.....
Hulled Oats .....	.10	.....
Sesame .....	.40	3.20
Cuttlebones , each 5c .....	.80	.....
Magnesia Grit , Crushed rock, per box.....	.15	.....
Silver Cliff Gravel , per box .....	.10	.....
Pulvex , non-poisonous powder for killing fleas, lice on birds, dogs or other pets, 2 oz. package .....	.50	.....



LAWN SEEDS

(Prices Variable)

	Per Lb.	10 Lbs.
Kentucky Blue Grass , fancy grade.....	.25	2.25
One of the best grasses for permanent lawns. Slow to germinate but when once established, makes a beautiful lawn.		
Rough Stalked Meadow Grass —(Poa Trivialis).....	.45	4.25
Deep green, fairly quick to germinate, does well in partly shaded places.		
Wood Meadow Grass (for shade).....	1.25	.....
Only recommended for shade, slow to germinate and to get established. Deep green.		
Red Top , solid seed, fancy grade.....	.25	2.25
Quick germination and growing. Light green.		
Astoria Creeping Bent Grass	1.25	.....
Quick germination, light green, thin fine blades and spreads out by the roots.		
Seaside Bent Grass	1.35	.....
Rye Grass , good for 1 year lawns only.....	.20	1.70
Domestic type, and a mixture of English and Italian grasses. Recommended where quick effect or growth is desired. Only partly hardy in this climate.		
Italian Rye Grass .....	.25	2.25
Rather coarse. Used some for lawns where a quick growing, tough sod is desired. Usually lasts 2 years.		
White Clover , extra clean.....	.50	4.80
White Clover , extra fancy grade.....	.55	5.20
White Clover, English (Kent) , saved from old English pastures.....	1.60	.....
Fancy Mixture , our best for permanent lawns.....	.30	2.75
Best mixture for permanent, luxurious lawns. Contains Kentucky Blue Grass, Red Top, Poa Trivialis, Creeping Bent and White Clover.		
Quick Result Mixture.....	.25	2.25
Where quick growth is desired we recommend this mixture. Contains Kentucky Blue Grass, Red Top, Rye Grass and White Clover.		
Shady Mixture .....	.45	4.25
Especially prepared for shady places. Contains Kentucky Blue Grass, Red Top, Rough Stalked Meadow Grass, Wood Meadow and White Clover.		
Sterling Mixture .....	.30	2.75
A very popular mixture, containing Kentucky Blue Grass, Red Top and White Clover.		
Red Fescue (Chewings Fescue).....	.80	.....
Meadow Fescue .....	.25	2.00

SUGGESTIONS FOR MAKING A LAWN

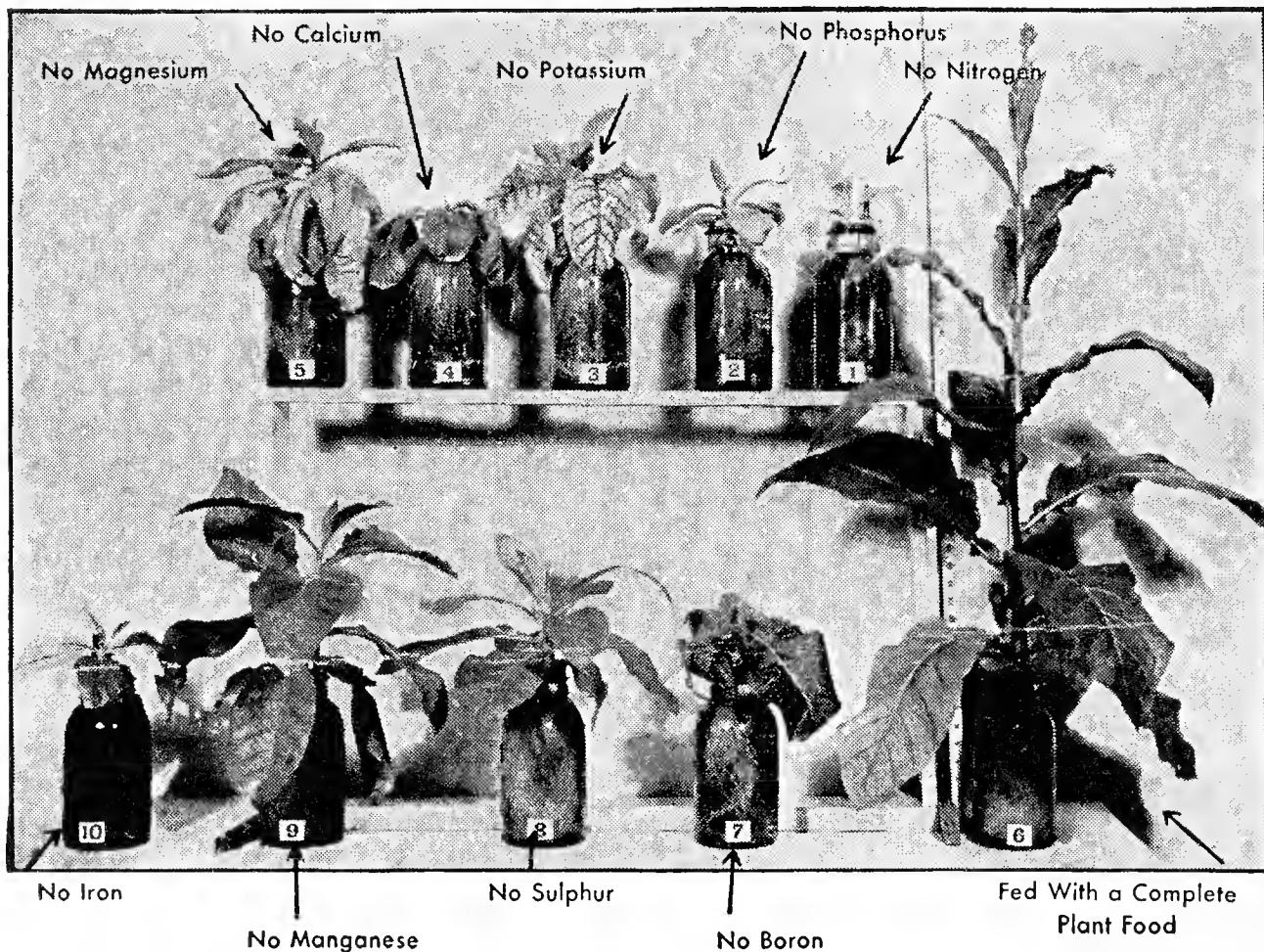
In making a new lawn, the soil should be spaded very thoroughly and if any Quack-grass is present, all the roots should be picked out. The surface must be made level at the same time. After leveling, the soil should be either tramped down or rolled with a heavy roller to get the foundation firm. Seed should be broad-cast very evenly at the rate of 1 lb. of good clean seed to about 200 square feet. The seed should then be either covered with a thin layer of soil or chopped down and the soil rolled again and watered. For repairing an old lawn we recommend to scratch the sod thoroughly and deep with a rake so the dead grass can be cleared off and the surface of the soil rough, then sprinkle the seed. Now go over the lawn again with the back or smooth side of the rake to cover up as much seed as possible. Another method will be to sprinkle seed on the old lawn and then cover with at least $\frac{1}{2}$ -inch of finely pulverized peat moss. Can offer such Peat Moss in truck loads at a very reasonable price. Once in a while the lawn, especially an old one, should be given an application of some good plant food containing Nitrogen.

BULBS AND ROOTS

	Each	Doz.	100
Amaryllis Hybrids , large-flowered, different colors.....	.50	5.00	.....
Anemone de Caen , 1 year old, single, large-flowered, mixed.....	.30	.....	.....
Begonia tuberous rooted , single or double.....	.25	2.50	16.00
Bleeding Heart , Diclytra spectabilis, large clumps.....	.40	4.00	.....
Caladium, Fancy-leaved , mixed .....	.25	2.50	.....
Caladium, Elephant's Ear .....	.10	1.00	.....
Calla, yellow .....	.35	3.50	.....
Gloxinia , mixed .....	.30	3.00	.....
Hyacinthus candidans , Summer Hyacinths, tall, white.....	.15	1.50	.....
Ismene Calathina , Peruvian Daffodil, white, fragrant, Lily-like flower .....	.20	2.00	.....
Lilium Auratum , Japanese Gold-banded Lily, 8-9 in. bulb.....	.20	2.00	.....
" " 9-11 in. bulb .....	.30	3.00	.....
" Henryi , yellow .....	.25	2.50	.....
" Rubrum , pink or reddish, 8-9 in. bulb.....	.20	2.00	.....
" " 9-11 inch bulb .....	.30	3.00	.....
" Regale , white, pink back, fragrant, 7-8 in. bulb.....	.20	2.00	.....
" " 8-9 in. bulb .....	.25	2.50	.....
" " 9-10 in. bulb .....	.35	3.50	.....
" Tenuifolium , small, orange coral Lily.....	.20	2.00	.....
" Tigrium , double Tiger Lily .....	.15	1.50	.....
" Umbellatum , upright growing .....	.25	2.50	.....
Montbretia , mixed .....	.07	.75	.....
Nerine Sarniensis , Guernsey Lily, orange.....	.25	2.50	.....
Tigridia , mixed, tigered flowers .....	.12	1.25	.....
Tuberoses , double, dwarf, Excelsior Pearl, large bulbs.....	.06	.60	.....

DAHLIAS

	Each
Buckeye Bride , F. D. salmon pink.....	\$0.50
Jersey Beauty , F. D. pink.....	.50
Sagamore , F. D. golden yellow.....	.50
The World , F. D. purple and silver.....	.75
Fort Monmouth , I. D. dark red.....	.50
Jane Cowl , I. D. golden bronze to gold.....	.50
Kathleen Norris , I. D. pink.....	.50
Frau O. Bracht , S. C. yellow.....	.75
Satan , S. C. red tipped gold.....	.75
Ambassador , C. tan.....	.75
Harry Strutt , C. red.....	.50
Margaret Starke , C orchid.....	.50
Atom , Pompon, red .....	.50
Dee Dee , Pompon, lavender .....	.50
Yellow Gem , Pompon, yellow .....	.50



This plant feeding test reported in U. S. Department of Agriculture Bulletin 340 lets you see why you get wonderful results from Vigoro. Plants 1 to 5 and 7 to 10 were fed all necessary elements except one, as noted. **Plant 6 received all elements.**

Vigoro supplies plants with all elements they must get from the soil.

YOU CAN ACHIEVE RICH GARDEN BEAUTY!

You can grow beautiful lawns and flowers as pictured in this catalog. Disappointments are most often the result of half-starving or improperly feeding your plants. Assure success by giving everything you grow a square meal of VIGORO.

Vigoro Spreaders



Vigoro Spreaders apply Vigoro and grass seed quickly, evenly, and economically. All models sturdily constructed; will last indefinitely.

Little Vigoro Spreader ... \$0.85

Model B Spreader ... 2.50

Junior Spreader 5.60

Standard Spreader ... 10.55

F. O. B.
Minneapolis, Minn.

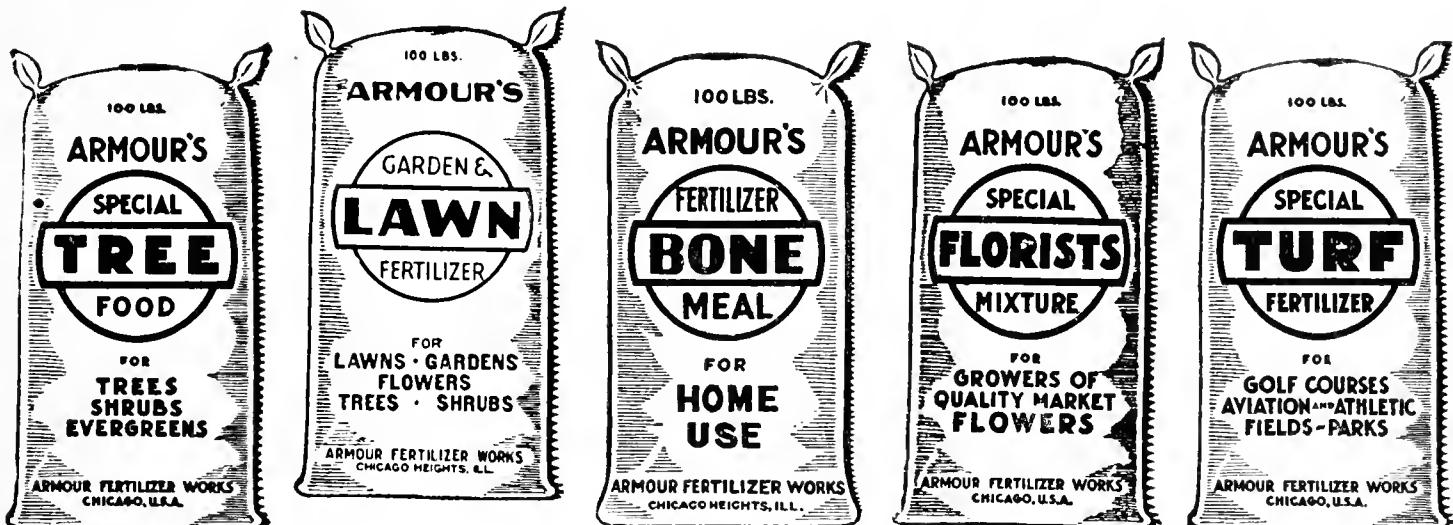
Vigoro is different! It is a complete plant food that contains all of the elements plants must get from the soil instantly ready for the plant's use. Bone meal, manures, and sewage supply only one, two, or at most three elements and these must first be released for use by decay, a process that's slow in spring when plants need food most.

100-lb. bag.	\$4.00	10-lb. pkg.	.85
50-lb. bag.	2.50	5-lb. pkg.	.45
25-lb. bag.	1.50	1-lb. pkg.	.10

F. O. B. Minneapolis

VIGORO
Complete plant food

FERTILIZERS



MIXTURES OR COMBINATIONS

Lawn and Garden Fertilizers (Armour's)—Combination of 4% Nitrogen, 8% Phosphoric Acid, 6% Potash. Quick acting, for general use on lawns and gardens. 25 lbs. **90c**—50 lbs. **\$1.50**—100 lbs. **\$2.50**.

Special Tree Food (Armour's)—10% Nitrogen, 8% available Phosphoric Acid and 6% Potash. Good for all types of shade trees and Evergreens. For Shade Trees apply in holes drilled 16 inches deep and 2 feet apart under the drip of outside branches at the rate of $\frac{3}{4}$ lb. per each foot in height of tree up to 50 lbs. per tree. For Evergreens use $\frac{1}{2}$ lb. per foot in height of tree and work into surface soil. 100 lbs. **\$4.00**.

Special Turf Fertilizer (Armour's)—A complete grass plant food. 10% available Nitrogen, 8% Phosphoric Acid and 6% Potash. For Golf-Course Fairways, broadcast 500 lbs. per acre in early spring or 300 lbs. per acre in early fall. For Greens, mix 10-20 lbs. with compost and apply to each 1000 square feet and drench in. For Lawns, use 2 to 3 lbs. per square feet and water in thoroughly. 100 lbs. **\$4.00**.

Vigoro, see preceding page.

Gromor (Bob White Mills, Duluth)—Special Garden and Lawn Fertilizer with peat as base. Contains 5% Nitrogen, 10% Phosphoric Acid and 5% Potash. 5 lbs. **45c**—10 lbs. **85c**—25 lbs. **\$1.50**—50 lbs. **\$2.50**—100 lbs. **\$4.00**.

Mel-O-Grond, a balanced mixture of 80% Montana Sheep Manure and 20% Sun Cured Bone Meal. 100 lbs. **\$2.50**.

Florist Special Mixture (Armour's)—All inorganic and quickly available. 5% Nitrogen, 15% Phosphoric Acid and 5% Potash. Recommended for all types of plants under glass or outside. Before planting, apply 6 lbs. per 100 square feet and work thoroughly into the soil. For soil piles mix a 4-inch pot full with each wheelbarrow of soil. 100 lbs. **\$3.75**.

Stim-U-Plant, small tablets of highly concentrated fertilizer for Pot Plants, Window Boxes and can also be used for outside. Packet of 30 tablets **25c**—Packet of 100 tablets **75c**.

Nitrophoska, 15% Nitrogen, 30% Phosphoric Acid and 15% Potash. 1 lb. **25c**—5 lbs. **\$1.00**—10 lbs. **\$1.25**.

OTHER FERTILIZERS AND PEAT

Bone Meal—A high grade steamed bone meal for enriching the soil. Not a stimulant, but more for general improvement of soil. Nitrogen 2%, Phosphoric Acid 24%. 5 lbs. **35c**—25 lbs. **90c**—50 lbs. **\$1.50**—100 lbs. **\$2.50**.

Sulphate of Ammonia, kiln dried, 21% inorganic Nitrogen. For use outside or under glass. In Liquid Manure, dissolve 2 lbs. per 50 gallons of water. 1 lb. **10c**—5 lbs. **35c**—10 lbs. **60c**—25 lbs. **\$1.00**—50 lbs. **\$1.75**—100 lbs.—**\$3.25**.

Sheep Manure, Pulverized—A humus rich fertilizer for general use. 5 lbs. **35c**—10 lbs. **60c**—25 lbs. **90c**—50 lbs. **\$1.50**—100 lbs. **\$2.50**.

Rose Grower Bone Meal (Raw Bone Meal)— $3\frac{3}{4}\%$ Nitrogen, 22% available Phosphoric Acid. Finely pulverized, more quickly available than ordinary Raw Bone Meal. For Benches, 10 lbs. per 100 square feet mixed with the soil is recommended. Very good for perennial gardens. 100 lbs. **\$3.00**.

Muriate of Potash, 50% Potash. Used with other materials such as Phosphoric Acid. Of special value for Potatoes and other root crop. 5 lbs. **50c**—10 lbs. **80c**—25 lbs. **\$1.30**—50 lbs. **\$2.00**—100 lbs. **\$3.50**.

Super-phosphate, 20% available inorganic Phosphoric Acid. 5 lbs. **25c**—10 lbs. **40c**—25 lbs. **85c**—50 lbs. **\$1.50**—100 lbs. **\$2.50**.

Multiphos, 45% available inorganic Phosphoric Acid. 100 lbs. **\$4.00**.

Nitrate of Soda, 16% inorganic Nitrogen, readily soluble and quickly available. A stimulant for grass and other green plants. 1 lb. **10c**—5 lbs. **35c**—10 lbs. **60c**—25 lbs. **\$1.10**—50 lbs. **\$2.00**—100 lbs. **\$3.50**.

Horn Shavings—Fine, light, fluffy shavings for mixing in soil for Cyclamen and other pot plants. 50 lb. bag **\$4.50**.

Charcoal—Powdered or coarse, 50 lbs. **\$1.25**.

Urea (Floranid)—46% Nitrogen. 1 lb. **25c**—5 lbs. **75c**—10 lbs. **\$1.75**—50 lbs. **\$6.00**—100 lbs. **\$11.50**.

Adco—Used to mix with leaves, straw or other green matter for converting such material into manure quicker than in a compost heap. 25 lbs. **\$2.50**—150 lbs. **\$13.00**.

Cotton Seed Meal—Sometimes used as a fertilizer, rich in humus. 100 lbs. **\$3.25**.

Blood Meal—Valuable fertilizer, gives plants and flowers a richer and deeper color. 1 lb. **15c**—10 lbs. **85c**.

Scotch Soot—Imported, for stimulating leaf growth. 5 lbs. **65c**—10 lbs. **\$1.15**—25 lbs. **\$2.50**.

Driconure, pulverized mixture of Cow Manure and Peat. 50 lb. sack, **\$2.75**.

Sorbex, very finely pulverized imported Peat for mixing in soil or for seed flats. Sack **\$2.50**.

Peat Moss, Horticultural—Imported bales. For mulching Lily beds or perennial borders and for general use in mixing with soil or for mulching. A bale contains more than 20 bushels of Peat when loosened up. 1 bale **\$3.75**—5 bales **\$17.50**—10 bales **\$32.50**.

Gypsum or Land Plaster—100 lb. bags **\$1.25**.

Limate—Hydrated lime, used for applying to sour soil. 5 lbs. **20c**—10 lbs. **35c**—50 lb. bag. **\$1.00**.

FIELD SEEDS

We carry a full line of Field Seeds; such as Clovers, Grasses, Millet, Corn and Grains, but as the prices on these items vary, we cannot very well make a price at this time which will be good for any length of time. We carry only the highest qualities, and sell at the lowest prevailing market price for such quality.

HUDSON PERFECTION SPRAYER



The Perfection sprayer was designed to give the purchaser the greatest possible value for his money. The same features that have always made the Perfection an outstanding value

have been retained though many new improvements have been made. This pattern is now equipped with the new **Funnel Top** and the adjustable nozzle.

Tank $7\frac{1}{2} \times 21$ inches. 4 gallon capacity. Seams riveted with brass rivets and heavily soldered. Made of first quality galvanized or copper sheets. Pump of seamless brass tubing, $1\frac{3}{4} \times 15\frac{1}{2}$ inches. Malleable "D" pump handle. Fitted with 27 inches of discharge hose, 24 inch brass extension rod. Weight about 13 pounds.

No.	
110GF.	Perfection. Galv. Tank.....\$6.25
115GF.	Sterling. Galv. Tank, $3\frac{3}{4}$ gal.. 4.60
115BF.	Sterling. Copper Tank, $3\frac{3}{4}$ gal. 7.25
140GF.	Junior. Galv. Tank, $2\frac{1}{2}$ gal... 4.50
140BF.	Junior. Copper Tank, $2\frac{1}{2}$ gal.. 6.85
120GF.	Thrifty. Galv. Tank, 2 gal..... 3.60
120BT.	Thrifty. Copper Tank, 2 gal... 5.50

HUDSON MISTY SPRAYER



A popular pattern for back-yard garden, poultry house and similar use. Point of pump passes through top of tank and is securely soldered, making a very sturdy construction. Pump is heavy tin, $1\frac{1}{2}$ in. diameter, 14 in. long. Tank is heavy tin, lock seamed and thoroughly leak-proof.

No.	
452.	Misty. 1 quart \$0.40
452G.	Misty. Galvanized Tank, 1 qt.. .50
403.	Fog. 1 quart..... .50
440.	Handy. 1 quart ..... .35
430.	Glass Jar. 1 quart..... .65
303.	Fog. 1 pint ..... .35
202.	Midget. $\frac{3}{4}$ pint..... .25
222.	Vapor. $\frac{3}{4}$ pint..... .25

HUDSON DU-MORE SPRAYER

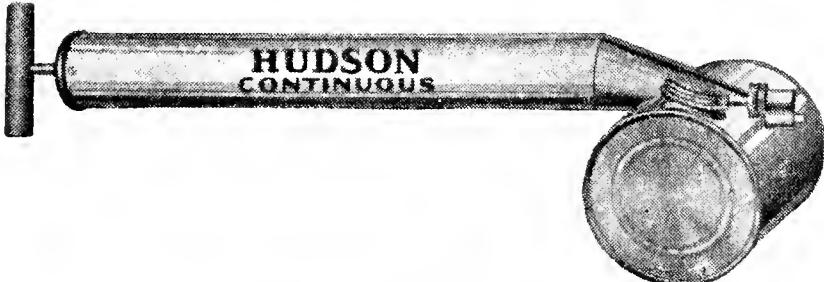


A continuous high pressure sprayer for truck or field crops, vineyards, ornamental shrubs, flower gardens, sprinkling lawns, etc. Handles all agricultural insecticides, fungicides, etc. Tank made of prime galvanized or copper sheets. Capacity four gallons.

Pump is diaphragm type, operated with remarkable ease because of long conveniently placed pump handle. Diaphragm rubber specially compounded to resist action of spray materials. Fitted with 3 ft. of discharge hose, 2 ft. iron extension rod, automatic shut-off valve and brass disc type adjustable nozzle. Weight about 19 lbs.

- No.
147G. Du-More. Galvanized Tank.....\$12.95
147B. Du-More. Copper Tank 17.95

HUDSON CONTINUOUS SPRAYER



For use with fly oils, insecticides, disinfectant and all other solutions that are sediment free. Pump, $1\frac{1}{2}$ in. diameter, 14 in. long. Fitted with brass syphon tube and nozzle to prevent corrosion. Adjustable for any type of spray from fog to solid stream. Absolutely will not spit.

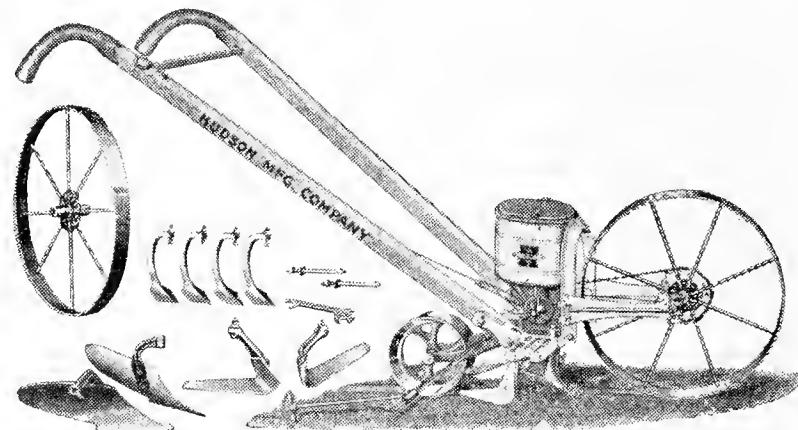
- No.
432. Tin Container, 1 quart..... \$0.75

GLASS JAR SPRAYER NO. G3 $\frac{1}{2}$ 

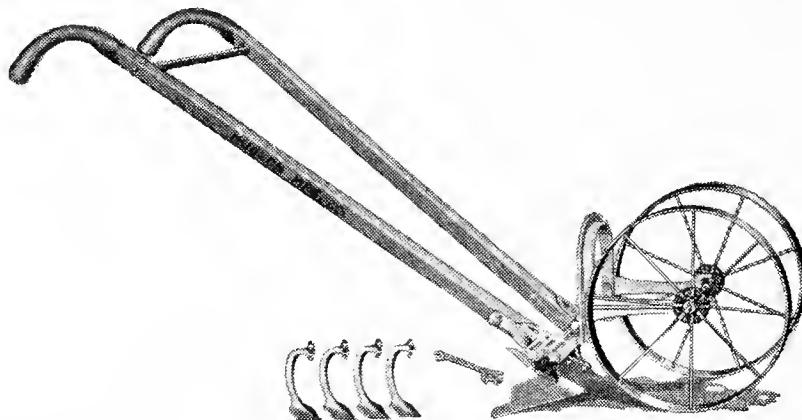
An outstanding pattern for household use. Detachable glass container safely handles solutions which destroy metals. Pump, $1\frac{1}{4}$ in. diameter, 8 in. long, curved syphon tube. Glass container shows nature and amount of contents. Can be capped and set away with liquid if desired.

- No.
G3 $\frac{1}{2}$. Glass Jar Sprayer, 4 ounce.... \$0.20

Hudson Seeders and Cultivators



No. 201. Hill & Drill Seeder, as shown.....	\$15.00
No. 203. Hill & Drill Seeder, less extra wheel.....	13.75
No. 205. Hill & Drill Seeder, less attachments.....	11.75



No. 213. Double and Single Wheel Cultivator.....	7.15
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GARDEX "Soil-Flow" GARDEN TOOLS

New Designs and the Easy Pulling Principle has revolutionized garden practice. No more long hours of hard tedious work—no back-breaking, chopping motions as with old conventional tools. Gardex Tools banish garden drudgery—give better soil preparation and save hours of time. Try a Gardex Tool! You'll be amazed!



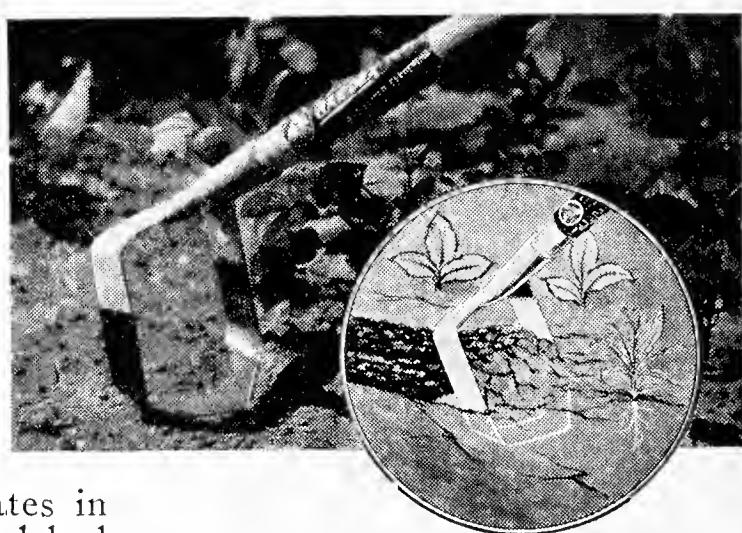
GARDEX Pull Hoe

With an easy pull, the sharp V-Shaped Blade bites into the ground.

As you walk along, the soil flows over and through the side guards which also protect plants when doing quick,

close work. Thus it weeds and cultivates in one operation, leaving soil finely mulched just where you want it, without exposing moist soil to sun. No weeds can escape and it gets most of them out by the roots. Handle fits socket perfectly—a firm tamp and it's in to stay—no bolts, screws or wedges to bother with. Made of Special High Carbon Steel for lasting service. Polished Blade.

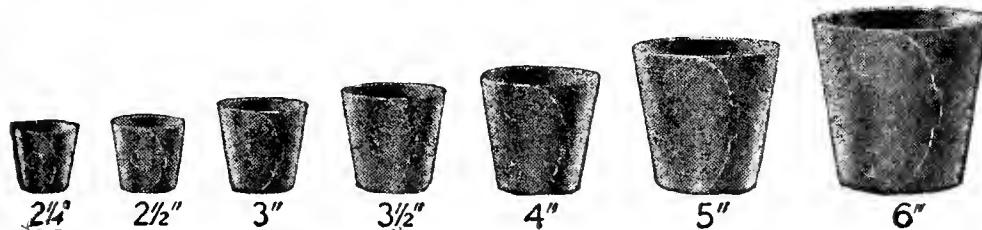
No. 1004. 4 in. wide, 4½ ft. handle.....	Price \$0.95
No. 1005½. 5½ in. wide, 5 ft. handle.....	Price 1.10



For Many other Gardex Tools ask for Illustrated Circular

MISCELLANEOUS SUPPLIES

Bird's IMPROVED NEPONSET Flower Pots



Red	Doz.	100	1,000	5	inch .....	.35	2.25	16.50
2 1/4 inch	\$0.10	\$0.75	\$5.50	6	inch .....	.40	3.00	22.00
2 1/2 inch .....	.12	.75	6.00	Black—Green				
3 inch .....	.15	1.00	7.50	2 1/2 inch .....	.15	1.00	7.25	
3 1/2 inch .....	.20	1.25	10.00	3 inch .....	.20	1.25	8.75	
4 inch .....	.25	1.65	12.00	3 1/2 inch .....	.30	1.35	12.00	

CLAY FLOWER POTS

We have on hand all sizes from 1 1/2 to 12 inches at lowest prices.

BAMBOO CANES, GREEN

Japanese Cane, pencil thickness, dyed green

	100	1,000	3 1/2 ft.	1.00	6.00
1 1/2 ft.	\$0.45	\$3.00	4 ft.	1.25	7.50
2 ft. .....	.50	3.75	5 ft.	1.75	12.50
2 1/2 ft. .....	.75	4.50	6 ft.	2.00	16.50
3 ft. .....	.90	5.00	6 ft. Natural	1.75	12.50

Heavy Tonkin Canes—1/2 inch or more thick, per 100:

4 ft.	\$ 4.00	5 ft.	\$ 6.00
6 ft.	7.00	7 ft.	10.00

RAFFIA

For tying up plants—better than string or twine.

Natural	1 lb. 40c	10 lbs. 3.25
Green dyed, per package (about 1 lb.).....		1.00

PLANT MARKERS

Galvanized, 9 inch, per 100.....	\$3.00
Zinc, 9 inch, per 100.....	5.00
Acid Ink for writing, per bottle.....	.35
Magno Markers—with round glass top. Magnifies the name, per dozen.....	\$2.50
Peerless Plant Stakes, galvanized, labels protected against water and sun, 18 inch, per dozen.....	\$2.50
For larger lots, please ask for special prices.	



Dawg-gone
Tube, 25c

BOTTLE SPRAYER

Small nickeled sprayer to insert in pint or quart bottle. Makes a fine spray. Very practical in Greenhouse, Flower Shops and Private Homes. Each **\$1.00**.

GRAFTING WAX—1 lb. package 50c; $\frac{1}{2}$ lb. 30c; $\frac{1}{4}$ lb. 15c.

MUSHROOM SPAWN

American Spore Culture Spawn

Bricks	each	\$0.25
Bottles	each	.75

One brick will seed an area of 8 to 10 square feet.
A bottle will seed an area of 35 to 40 square feet.

PRUNING SHEARS

Imported from Germany. Made of very hard steel. Small size **\$2.75**; Medium size **\$3.00**; Large size **\$3.50**. Large size with leather covered grip **\$4.25**.

RUBBER BANDS

No. 7 and 8 for bunching Vegetables and Sweet Peas or other Flowers, 75c per lb. Large Bands, No. 5, per lb., 30c.

Semesan Jr.—for Seed Corn	4 oz. can	50c	—1 lb.	\$1.50
Semesan Bell—for Seed Potatoes, Bulbs and Roots....	4 oz. can	50c	1 lb.	\$1.75
5 lbs. \$8.00 .				
Ceresan—for grain.....			1 lb.	75c
			5 lbs.	\$3.00

WIRED TREE LABELS

	Plain			Painted		
	100	500	1,000	100	500	1,000
Copper wired, 3½ in.....	\$0.40	\$1.50	\$2.75	\$0.50	\$1.75	\$3.25

POT LABELS

Pointed $\frac{5}{8}$ in. Width

	Plain			Painted		
	100	500	1,000	100	500	1,000
4 in.	\$0.30	\$1.10	\$2.00	\$0.35	\$1.40	\$2.50
4½ in. ....	.....	.....	.....	.40	1.50	2.75
5 in. ....	.35	1.30	2.40	.45	1.65	3.00
6 in. ....	.40	1.50	2.75	.50	1.80	3.25
8 in. ....	.50	2.00	3.50	.....	.....	.....
10 in. ....	.65	2.75	5.25	.75	3.00	5.60

GARDEN LABELS

	Plain			Painted		
	100	500	1,000	100	500	1,000
8 in. x $\frac{7}{8}$ in.....	\$0.65	\$2.75	\$4.75	\$0.75	\$3.00	\$5.50
10 in. x $\frac{7}{8}$ in.....	.80	3.25	5.75	.90	3.75	6.75
12 in. x $1\frac{1}{8}$ in.....	.....	.....	.....	1.25	5.50	10.00

INSECTICIDES

ATLACIDE—Weed eradicator for Tennis Courts and Driveways. 5 lbs. **85c**, 10 lbs. **\$1.50**, 50 lbs. **\$6.75**, 100 lbs. **\$12.00**.

BASIC COPPER SULPHATE—100 lbs. **\$12.00**.

DEATH TO DANDELIONS— $\frac{1}{2}$ gallon **\$1.25**, gallon **\$1.75**. Gun for injecting the liquid, **\$2.50**.

BLACK LEAF 40—For spraying insects and painting chicken roosts. 1 oz., **35c**; 5 oz., **\$1.00**; 1 lb., **\$2.25**; 2 lbs., **\$3.25**; 5 lbs., **\$5.85**; 10 lbs., **\$10.60**.

CYANOGAS—For Fumigating. (Ask for pamphlet)

A. dust for quick fumigating— $\frac{1}{2}$ lb. **45c**; 1 lb. **75c**.

G. dust for Greenhouse fumigation—5 lbs. **\$3.00**; 25 lbs. **\$10.00**.

FUME-TOBAC

Fumigating Tobacco Powder contains 2% Nicotine. Easy to use. Pans furnished free. Sold in air-tight drums F.O.B. Minneapolis. 25 lb. drum, **\$5.00**; 50 lb. drum **\$8.50**; 100 lb. drum **\$16.00**.

NICO-FUME

For fumigating in greenhouses.

Liquid—1 lb. can	\$2.25
Liquid—4 lb. can	5.75
Liquid—8 lb. can	10.00
Powder— $\frac{1}{2}$ lb. can \$0.45 (6 for \$2.40 —12 for \$4.20)	
Powder—1 lb. can \$0.75 (6 for \$3.75 —12 for \$7.00)	

DERRISOL—AN IDEAL INSECTICIDE. A highly concentrated, non-poisonous, brown liquid, contains Derris Extract and other chemicals, making an efficient contact insecticide that is odorless in solution.

1 oz. bottle (makes 6 gals.).....	\$0.35	2 lb. can (makes 200 gals.).....	3.25
$\frac{1}{2}$ lb. bottle (makes 50 gals.).....	1.25	10 lb. can (makes 1000 gals.).....	12.00
1 lb. can (makes 100 gals.).....	\$2.25		

NEW EVER GREEN SPRAY CONTAINS SPREADER ACTIVATOR

A non-poisonous contact insecticide spray for Aphids, Cabbage Worms, Potato Bugs, Cutworms and many other sucking and chewing insects. It will not injure or burn any tender plants. Harmless to man, animals and birds. It is very easy and pleasant to use.



FREE IVY BALL

with every bottle of

EVER GREEN Non-Poisonous
Spraying Solution
SAFE · SURE · ECONOMICAL

1 oz.	\$0.35
6 oz.	1.00
16 oz.	2.00
Gallon	11.00

FLOWERS OF SULPHUR DUST—5 lbs., **50c**; 10 lbs., **80c**; 25 lbs., **\$1.75**; 100 lbs., **\$4.50**.



FORMALDEHYDE DUST—For damping of or for Fungus in soil. 1 lb., **75c**; 5 lbs., **\$2.00**; 15 lbs., **\$4.00**; 25 lbs., **\$5.50**.

GRAPE DUST—1 lb. **25c**.

GOLD LEAF TOBACCO DUST (for poultry or plants)—2 lbs **25c**; 10 lbs., **90c**; 100 lbs., **\$6.50**.

TOBACCO DUST (ordinary)—5 lbs., **40c**; 10 lbs., **65c**; 25 lbs., **\$1.25**; 100 lbs., **\$4.50**.

SEED DISINFECTANTS

For controlling seed-borne diseases and fungi. Stimulate Germination and improve Stands.

Semesan—for damping off.....2 oz. can **50c**—1 lb. **\$2.50**

Semesan Jr. Improved—for Seed Corn.....4 oz. can **35c**—1 lb. **\$1.00**

Semesan Bell Improved—for Seed Potatoes, Bulbs and Roots
4 oz. can **50c**; 1 lb. **\$1.65**—5 lbs. **\$7.00**

Ceresan Improved—for Wheat, Oats and Barley.....1 lb. **75c**—5 lbs. **\$3.00**

NITROGEN—for inoculating Alfalfa, Clover, Beans, Garden Peas and Sweet Peas with Nitrogen gathering bacteria. Garden size for Peas, Beans, Sweet Peas, and Lupinus, **25c**. $\frac{1}{2}$ bushel size for Alfalfa and Clovers, **35c**; bushel size, **60c**. Bushel size for Soya Beans, **35c**.



APHIS SPRAY —	3 oz. tubes.....	\$0.35
	12 oz. tubes.....	.95
	2 $\frac{1}{2}$ lbs.	2.25

Semi-paste, containing 1 oz. Nicotine (Black Leaf 40) and 2 oz. Spray Soap. Requires no mixing. Used for flowers, shrubs, sucking insects, thrip and leaf hopper.

DUSTING SULPHUR—Recommended by Government Entomologists to prevent Mildew, Black Spot, Rust, Leaf Spot and Red Spider. For dusting on Roses, Chrysanthemums, Phlox, Sweet Peas, Carnations, Lilacs, other flowers and Evergreens, 3 lb. can, **35c**.



NAPHTHALINE FLAKES—A Thrip preventative. Sprinkle among Gladioli Bulbs when in storage. Per lb. **20c**.

NAPTOSIDE, for soil treatment against small worms, insects, thrip, etc. 1 lb. **35c**—5 lbs. **\$1.25**.

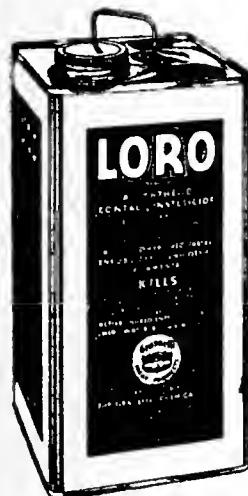
DUTOX

REG. U. S. PAT. OFF.
A Non-arsenical Insecticide

Controls Beetles and Leaf-Eating Insects on Vegetables, Fruit and Tobacco

Kills Mexican Bean Beetle, Striped Cucumber Beetle, Flea Beetle, Blister Beetles, and many other chewing insects. Applied as dust or spray. DUTOX is a fluorine compound—it contains neither lead nor arsenic.

1 lb. **35c**; 6 lbs. **\$1.50**



LORO—New, non-poisonous spray for greenhouse or garden. Pint **\$1.40**, gallon **\$9.75**.

NURSERY VOLCK—An Oil Spray from California. Used in Nurseries, Greenhouses and Gardens for Red Spider, Rust, Aphis, Thrips and other insects. Non-poisonous.

Quart, **\$0.75** Gallon, **\$2.00**

NU-GREEN—grass disinfectant for brown patches in lawns. 3 oz. **50c**—lb. **\$1.65**; 5 lbs. **\$7.00**.

PYRETHRUM POWDER, lb. **45c**.

ROTECIDE DUST—1 lb. **50c**, 5 lbs. **\$2.40**, 25 lbs. **\$10.00**.

SELOCIDE—For Red Spider. Quart, **\$1.00**; Gallon, **\$2.75**.

TANGLEFOOT—for Tree Banding. Stops worms and insects from crawling up the trunks. Small cans **35c**; 1 lb. **65c**; 5 lbs. **\$3.00**; 10 lbs. **\$5.65**; 25 lbs. **\$12.00**.

LIME SULPHUR SOLUTION

Gallon, **\$1.00**.



New Non-poisonous Garden Guard

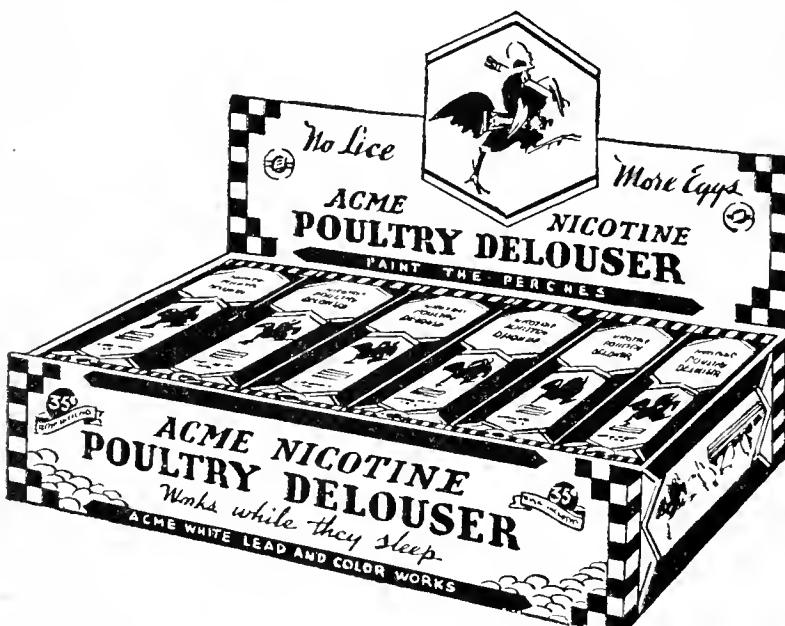
1 lb. **35c**, 4 lbs. **75c**, 25 lbs. **\$4.25**

For dusting cabbage, berries and other garden crops.



Red River Potato Mix
4 lbs. **70c**, 48 lbs. **\$7.65**

LIQUID SPRAY SOAP—Gallon, **\$1.25**.

**Acme Nicotine Poultry Delouser**

A patented poison product for painting chicken roosts. 2 oz. **35c**, 5 oz. **85c**; pint, $1\frac{1}{4}$ lbs. **\$2.00**; quart, $2\frac{1}{2}$ lbs. **\$3.00**; 10 lbs. **\$8.50**. Free brush with all sizes. Also a strong insecticide for plant lice (Aphis).

**ACME ANT-KILLER**—Kills the ants in their nests.

Cottage Set—contains syrup and 5 service cups **60c**

2 oz. Bottle Syrup.....**\$0.20**

3 oz. Bottle Syrup.....**.25**

Service Cups (Feeders).....**.10**



The syrup can be had in larger size bottles. Ask for prices.

TERRO—Ant-Killer—Will rid a place in a short time. 2 oz. bottles, **50c**.

ANTROL—Ant destroyer in liquid form. Sets consist of one 4 oz. bottle of syrup and four special containers, **75c**. 4 oz. bottle syrup, **35c**; pint bottles, **85c**. Small size cup with syrup, **10c**.

SPRAYING PAYS

ACME Insecticides and Fungicides

A RELIABLE BRAND

Write for Acme Spraying Guide—It's Free

ACME LONDON PURPLE

London Purple possesses better sticking power than most other insecticides; makes a favored spray for potatoes and cabbage. $\frac{1}{4}$ lb. 12c; 1 lb. 25c; 4 lbs. 48c.

ACME ARSENATE OF LEAD

Recommended for leaf-eating insects on apples, currants, gooseberries, grapes, plums, strawberries, asparagus, beans, potatoes and tomatoes. $\frac{1}{2}$ lb. 18c; 1 lb. 30c; 4 lbs. 70c.

ARSENATE OF ZINC

4 lbs. 70c

DRY LIME SULPHUR

For dormant spraying in the fall or early spring against scale, leaf curl, and twig borer. 1 lb. 35c; 5 lbs. \$1.40; $12\frac{1}{2}$ lbs. \$2.00; 100 lbs. \$13.50.

ACME BAIT-M

An effective insecticide bait for cutworms, sowbugs, grasshoppers and other insects on the ground. 1 lb. 30c; 3 lbs. 70c.

ACME SPRAY SOAP

A Fish Oil Soap effective for many insects. 1 lb. 30c; 5 lbs. \$1.25.

ACME BORDEAUX MIXTURE

Prevents losses caused by blight, rot, mildew, scab, anthracnoses and certain other fungous diseases. Will stimulate plant growth and greatly increase the yield. 1 lb. 30c; 4 lbs. 65c.

ACME TWO-WAY SPRAY

An approved balanced Insecticide and Fungicide containing 14% Arsenate of Lead and 83% Bordeaux Mixture—two results with one spray. Controls insects—combats blight—stimulates foliage. Easy to apply—wet or dry. $\frac{1}{2}$ lb. 20c; 1 lb. 35c; 4 lb. bag 70c.

ACME PARIS GREEN

Always uniform, fluffy and free running. $\frac{1}{4}$ lb. 15c; 1 lb. 45c; 5 lbs. \$2.00.

ACME GARDEN GUARD

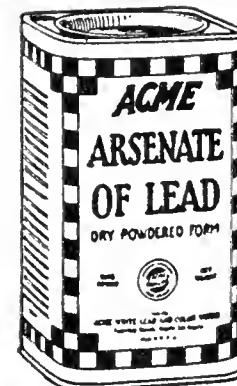
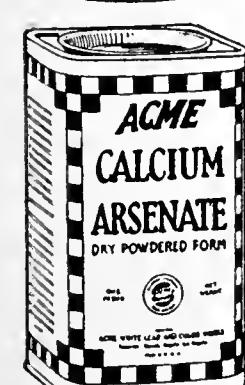
Dust on plants from sifter top carton or through burlap sack. Garden Guard is the strongest garden insecticide of its type on the market—yet safe to use. Dusting cabbage and cauliflower. 1 lb. sifter carton 25c; 5 lb. bag 65c.

ACME CALCIUM ARSENATE

1 lb. 25c, 4-lb. package 50c, 24-lb. cartoon \$2.60

ALL ROUND SPRAY

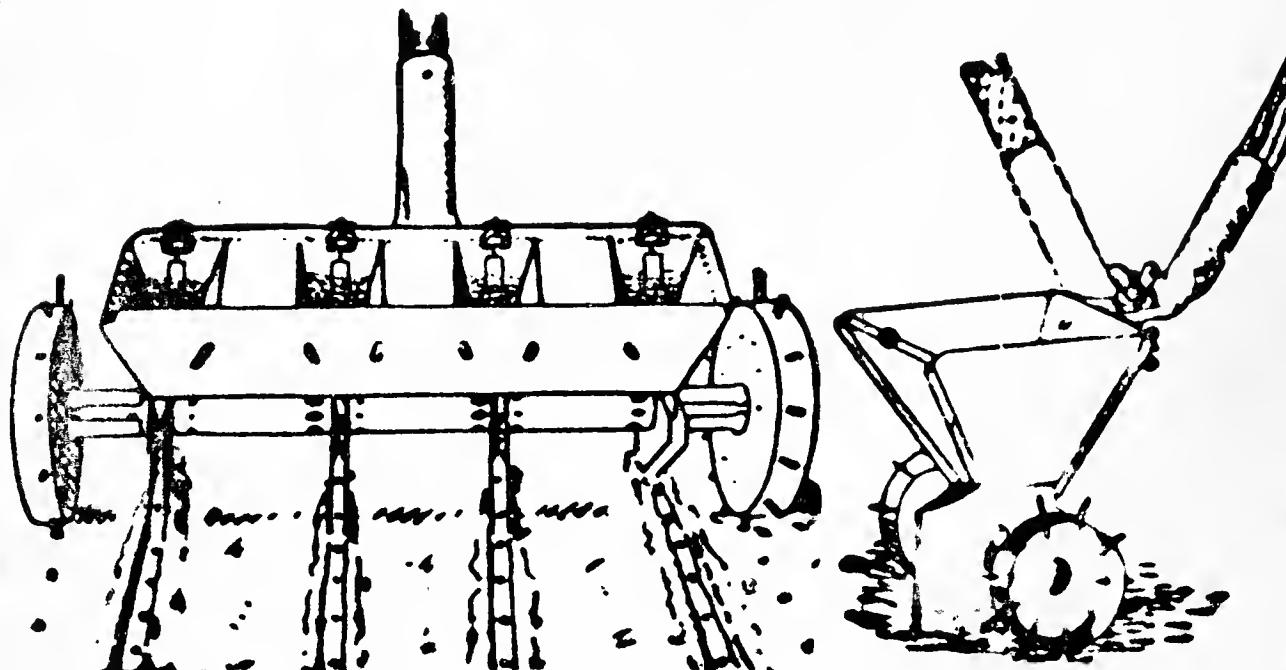
A combination package containing Arsenate of Lead, Bordeaux, and Nicotine. Flower stores may find it a useful article to sell and we will be glad to quote prices on case lots. $\frac{1}{4}$ lb. tins 35c; 1 lb. tins 75c.



BAVARIAN SEEDERS (Patented)

For Greenhouses and Hotbeds

Small, very handy seeders, practical to use in Greenhouses and in Frames where a large machine cannot be used. Will plant almost any variety of seeds except very large seeds, such as Corn, Beans and large seeded Peas. Can be used for Sweet Peas and Beets if the extra Arbor is used. A small brush regulates the feed.



No. 1. One rowed Seeder holds about 4 ounces of Radish Seeds. Handle can be moved in any direction. Price, \$4.00.

No. 1A. Extra Arbor for very small and very large seeds. Price, 50c.

No. 4. Four rowed machine to plant four rows of seeds $2\frac{1}{4}$ inches apart. The cylinder is made with three sets of holes. Price \$6.00.

We do not furnish the wooden handles for any of these machines.

ORDER TO

DANISH SEED COMPANY

CHRIS MOSBERG

14 Glenwood Avenue North, Minneapolis, Minn.

Date.....

Please forward the following goods at the terms stated in your price list.

Name

Address

While I use every care in having all seeds pure and reliable, I cannot in any way be responsible for quality, description or the crop.—CHRIS MOSBERG.

N. B. Examine seeds closely, test if desired, write if anything is wrong and the seed will be replaced or money refunded.



SEED CATALOG

• 1936 •

DANISH SEED COMPANY

CHRIS MOSBERG

14 Glenwood Ave. North Minneapolis, Minn.

Phone: Geneva 3401